

# CATALOGUE 2019 / 2020



INDOOR  
AUTOMATION



INDOOR  
LIGHTING



OUTDOOR  
AUTOMATION



OUTDOOR  
LIGHTING

**INNOVATIONS FOR  
INTELLIGENT  
AUTOMATION AND  
LIGHTING SOLUTIONS**

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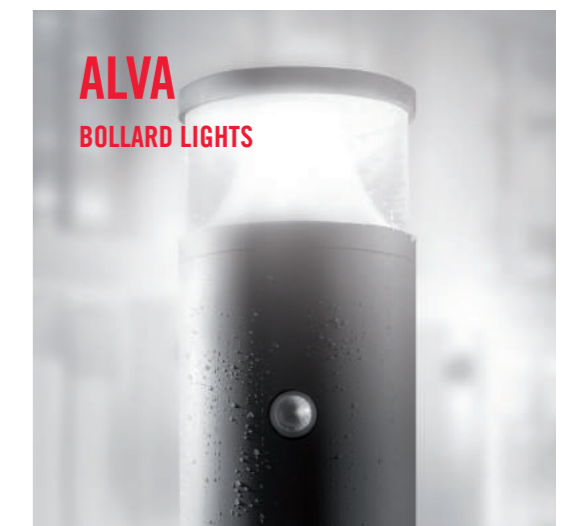
### OUTDOOR AUTOMATION

|                  |           |
|------------------|-----------|
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### OUTDOOR LIGHTING

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- Extensive multi-sensor elements for intelligent light and HVAC control
- Visual or acoustic warning for demand-driven ventilation

# ATMO

## MULTI-SENSORILCALLY OPTIMISING THE ROOM CLIMATE

Comprehensive multi-sensor system for intelligent light and HVAC control

Demand-driven light switching or automatic light control at a constant brightness level depending on presence and daylight (constant light control)

Measurement of the ambient temperature as heat reflection of surfaces in the room (furniture, floors, walls); facilitates a constant temperature level regardless of short-term changes (e.g. temporary ventilation, open door etc.)

Variants with additional measurement of relative humidity for dew point calculation (e.g. to prevent mould growth in rarely used rooms)

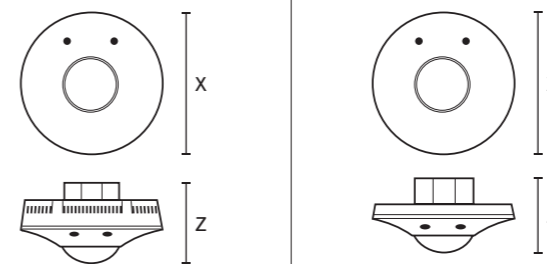
Variant with additional measurement of VOCs (volatile organic compounds) for optimal control of the air quality; alternatively to automatic control, a visual or acoustic warning can be issued if a limit value is exceeded (for manual ventilation in line with demand)

Built-in acoustic sensor system to support PIR sensor systems in complex and angular rooms

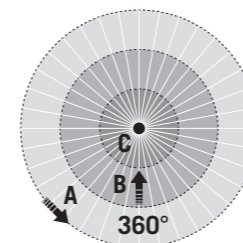
Simple adjustment of the range and field of detection due to the lens cover, which can be cut to size



### PRODUCT TYPES



### FIELD OF DETECTION



### DETECTION RANGE

|                     | Ceiling 8 m |
|---------------------|-------------|
| ■ Diagonally (A)    | Ø 8 m       |
| ■ Frontal (B)       | Ø 6 m       |
| ■ Presence area (C) | Ø 4 m       |

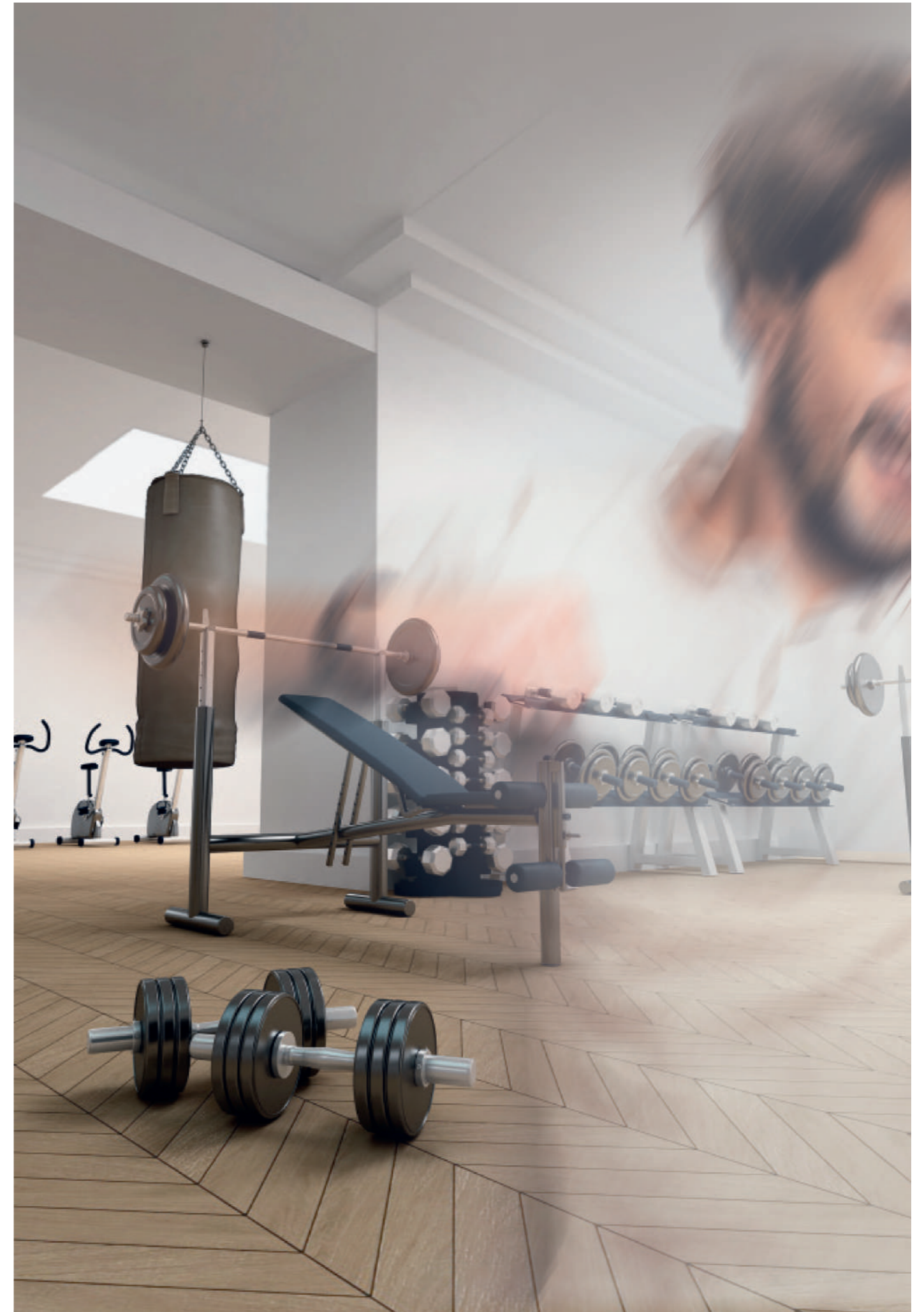
Thanks to its unique multi-sensor elements, the ATMO KNX presence detector ensures not only an optimal level of brightness, but also a healthy and productive ambient climate in the room. With a total of six sensors in just one device, there is no need for several individual solutions. This shows just how easy it is to accommodate complex requirements using intelligent technology.

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).



- Comprehensive multi-sensor system for intelligent light and HVAC control
- Demand-driven light switching or automatic light control at a constant brightness level depending on presence and daylight (constant light control)
- Measurement of the ambient temperature as heat reflection of surfaces in the room (furniture, floors, walls); facilitates a constant temperature level regardless of short-term changes (e.g. temporary ventilation, open door etc.)
- Variants with additional measurement of relative humidity for dew point calculation (e.g. to prevent mould growth in rarely used rooms)
- Variant with additional measurement of VOCs (volatile organic compounds) for optimal control of the air quality; alternatively to automatic control, a visual or acoustic warning can be issued if a limit value is exceeded (for manual ventilation in line with demand)
- Built-in acoustic sensor system to support PIR sensor systems in complex and angular rooms
- Simple adjustment of the range and field of detection due to the lens cover, which can be cut to size

| Product group / product name                                  | Item no.   | Detection angle | Number of light channels | Function          | Constant lighting control | Push button input lighting | Orientation light | Number of HLK-channels | Function          | Push button input HVAC | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | KNX | UC / 12 - 36 V | Dimensions (mm) | New product |
|---|------------|-----------------|--------------------------|-------------------|---------------------------|----------------------------|-------------------|------------------------|-------------------|------------------------|------------------|----------|------|-----|-----|----------------|-----------------|-------------|
| <b>Presence detectors / Ceiling mounting / Ø 8 m</b>          |            |                 |                          |                   |                           |                            |                   |                        |                   |                        |                  |          |      |     |     |                |                 |             |
| PD-ATMO 360i/8 A KNX (white, similar to RAL 9010)             | EP10427206 | 360 °           | 2                        | Switching/Dimming | •                         | 2                          | 10 - 50 %         | 1                      | Switching/Control | •                      |                  |          |      |     |     |                | X 108, Z 38     |             |
| PD-ATMO 360i/8 T KNX (white, similar to RAL 9010)             | EP10427213 | 360 °           | 2                        | Switching/Dimming | •                         | 2                          | 10 - 50 %         | 1                      | Switching/Control | •                      |                  |          |      |     |     |                | X 108, Z 38     |             |
| PD-ATMO 360i/8 O KNX (white, similar to RAL 9010)             | EP10427220 | 360 °           | 2                        | Switching/Dimming | •                         | 2                          | 10 - 50 %         | 1                      | Switching/Control | •                      |                  |          |      |     |     |                | X 108, Z 74     |             |
| <b>Accessories</b>  |            |                 |                          |                   |                           |                            |                   |                        |                   |                        |                  |          |      |     |     |                |                 |             |
| ESY-Pen (Black)   | EP10425356 |                 |                          |                   |                           |                            |                   |                        |                   |                        |                  |          |      |     |     |                |                 | *           |
| Mobil-PDi/user (Silver/metallic green)                        | EM10425547 |                 |                          |                   |                           |                            |                   |                        |                   |                        |                  |          |      |     |     |                |                 |             |
| Mobil-PDi/MDi-universal (white, similar to RAL 9010)          | EP10433993 |                 |                          |                   |                           |                            |                   |                        |                   |                        |                  |          |      |     |     |                |                 |             |
| Surface-mounted box C IP20 white (white, similar to RAL 9010) | EP10425370 |                 |                          |                   |                           |                            |                   |                        |                   |                        |                  |          |      |     |     |                |                 |             |
| Surface-mounted box C IP54 white (white, similar to RAL 9010) | EP10425905 |                 |                          |                   |                           |                            |                   |                        |                   |                        |                  |          |      |     |     |                |                 |             |
| Ceiling-mounted set-C (white)                                 | EP10425929 |                 |                          |                   |                           |                            |                   |                        |                   |                        |                  |          |      |     |     |                |                 |             |
| Basket guard 180/90 (white, similar to RAL 9010)              | EM10425608 |                 |                          |                   |                           |                            |                   |                        |                   |                        |                  |          |      |     |     |                |                 |             |
| Basket guard 165/70 (white, similar to RAL 9010)              | EM10425615 |                 |                          |                   |                           |                            |                   |                        |                   |                        |                  |          |      |     |     |                |                 |             |



- Offers numerous variants for multi-channel light and HVAC control
- One design for all applications within a building
- Two-piece housing for simple installation

# COMPACT INNOVATION VARIETY FOR INDIVIDUAL CONTROL

Two-part housing with sensor head and power box for quick and easy installation

Variants for recessed, surface and flush mounting on ceilings available

Demand-driven switching of light (230 V) or automatic light control (1–10 V, 12–36 V, DALI or KNX) at a constant brightness level depending on presence and daylight (constant light control)

Various setting options (DIP, remote control or adjustment control), e.g. fully/semi-automatic, light values, switch-off delay times and button functions

Optimised for the control of LED lights via high-performance relay with tungsten pre-contact (230 V)

Integrated toggle provides the option of setting with remote control or adjustment control (to prevent operating errors and provide tamper protection)

Switching delay to avoid incorrect switching due to temporary, e.g. weather-related brightness variations

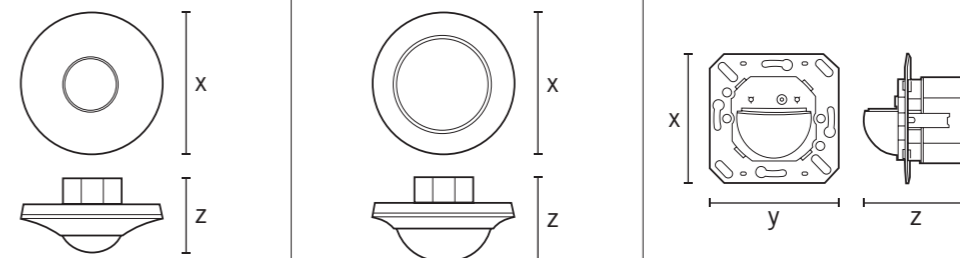
Manual override with staircase lighting function for detectors with push button input

Orientation light function for detectors with 1–10 V, DALI or KNX

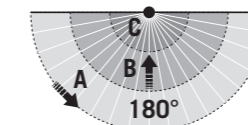
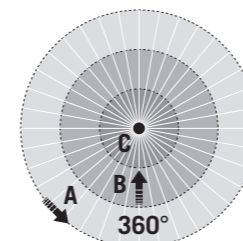
Wall-mounted variants compatible with common brands of switch series for a harmonious look



## PRODUCT TYPES



## FIELD OF DETECTION



## DETECTION RANGE

|                     | Ceiling 8 m | Ceiling 24 m | Ceiling 32 m | Ceiling 40 m        | Wall 16 m |
|---------------------|-------------|--------------|--------------|---------------------|-----------|
| ■ Diagonally (A)    | Ø 8 m       | Ø 24 m       | Ø 32 m       | Ø 40 m (elliptical) | Ø 16 m    |
| ■ Frontal (B)       | Ø 6 m       | Ø 11 m       | Ø 11 m       | Ø 20 m (elliptical) | Ø 12 m    |
| ■ Presence area (C) | Ø 4 m       | Ø 8 m        | Ø 8 m        | -                   | Ø 8 m     |

The Compact presence and motion detectors have successfully built themselves a reputation among our range of sensors as traditional favourites and true all-rounders. Their robust design and high level of performance are just as impressive as their huge versatility in terms of applications: Whether ceiling or wall detector, whether 230 V, KNX or DALI, whether switching, dimming or HVAC, they ensure a perfect combination of convenience and energy efficiency at all times — and offer an innovative solution with touch-sensitive lens surfaces due to the touch detectors.

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

# COMPACT

## INDOOR AUTOMATION | PRESENCE AND MOTION DETECTORS



- Two-part housing with sensor head and power box for quick and easy installation
- Variants for recessed, surface and flush mounting on ceilings available
- Demand-driven switching of light (230 V) or automatic light control (1–10 V, 12–36 V, DALI or KNX) at a constant brightness level depending on presence and daylight (constant light control)
- Various setting options (DIP, remote control or adjustment control), e.g. fully/semi-automatic, light values, switch-off delay times and button functions
- Optimised for the control of LED lights via high-performance relay with tungsten pre-contact (230 V)
- Integrated toggle provides the option of setting with remote control or adjustment control (to prevent operating errors and provide tamper protection)
- Switching delay to avoid incorrect switching due to temporary, e.g. weather-related brightness variations
- Manual override with staircase lighting function for detectors with push button input
- Orientation light function for detectors with 1–10 V, DALI or KNX
- Wall-mounted variants compatible with common brands of switch series for a harmonious look

| Product group / product name                                   | Item no.   | Detection angle | Number of light channels | Function          | Constant lighting control Number of push button input | Orientation light | Number of HLK-channels | Function  | Push button input HVAC 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | KNX | UC / 12 - 36 V | Dimensions (mm) | New product |
|--|------------|-----------------|--------------------------|-------------------|---|-------------------|------------------------|-----------|---|----------|------|-----|-----|----------------|-----------------|-------------|
| <b>Motion detectors / Ceiling mounting / Ø 8 m</b>             |            |                 |                          |                   |   |                   |                        |           |   |          |      |     |     |                |                 |             |
| MD-C 360i/8 (white, similar to RAL 9010)                       | EP10055393 | 360 °           | 1                        | Switching         | 1   |                   |                        |           | •                                       |          |      |     |     |                | X 108, Z 62     |             |
| MD-C 360i/8 MIC (white, similar to RAL 9010)                   | EP10425875 | 360 °           | 1                        | Switching         | 1   |                   |                        |           | •                                       |          |      |     |     |                | X 108, Z 62     |             |
| <b>Motion detectors / Ceiling mounting / Ø 24 m</b>            |            |                 |                          |                   |   |                   |                        |           |   |          |      |     |     |                |                 |             |
| MD-C 360i/24 (white, similar to RAL 9010)                      | EP10055317 | 360 °           | 1                        | Switching         | 1   |                   |                        |           | •                                       |          |      |     |     |                | X 108, Z 70     |             |
| <b>Motion detectors / Ceiling mounting / Ø 32 m</b>            |            |                 |                          |                   |   |                   |                        |           |   |          |      |     |     |                |                 |             |
| MD-C 360i/32 (white, similar to RAL 9010)                      | EP10427749 | 360 °           | 1                        | Switching         | 1   |                   |                        |           | •                                       |          |      |     |     |                | X 108, Z 70     |             |
| <b>Motion detectors / Ceiling mounting / 40 m (elliptical)</b> |            |                 |                          |                   |   |                   |                        |           |   |          |      |     |     |                |                 |             |
| MD-C 360i/40 Corridor (white, similar to RAL 9010)             | EP10428128 | 360 °           | 1                        | Switching         | 1   |                   |                        |           | •                                       |          |      |     |     |                | X 108, Z 70     | *           |
| <b>Presence detectors / Ceiling mounting / Ø 8 m</b>           |            |                 |                          |                   |   |                   |                        |           |   |          |      |     |     |                |                 |             |
| PD-C 360i/8 Slave (white, similar to RAL 9010)                 | EP10055379 | 360 °           |                          |                   |   |                   |                        |           | •                                       |          |      |     |     |                | X 108, Z 62     |             |
| PD-C 360i/8plus (white, similar to RAL 9010)                   | EP10425042 | 360 °           | 1                        | Switching         | 1   |                   |                        |           | •                                       |          |      |     |     |                | X 108, Z 62     |             |
| PD-C 360i/8 (white, similar to RAL 9010)                       | EP10425059 | 360 °           | 1                        | Switching         | 1   |                   |                        |           | •                                       |          |      |     |     |                | X 108, Z 62     |             |
| PD-C 360i/8 MIC (white, similar to RAL 9010)                   | EP10425882 | 360 °           | 1                        | Switching         | 1   |                   |                        |           | •                                       |          |      |     |     |                | X 108, Z 62     |             |
| PD-C 360i/8 DIM (white, similar to RAL 9010)                   | EP10426711 | 360 °           | 1                        | Switching/Dimming | • 1   | 10 %              |                        |           | • •                                     |          |      |     |     |                | X 108, Z 62     |             |
| PD-C 360i/8 UC (white, similar to RAL 9010)                    | EP10427312 | 360 °           | 1                        | Switching/Dimming | • 1   |                   |                        |           |   |          |      |     |     |                | X 108, Z 62     |             |
| PD-C 360i/8 KNX UP (white, similar to RAL 9010)                | EP10427404 | 360 °           | 2                        | Switching/Dimming | • 2   | 10 - 50 %         | 1                      | Switching | •                                       |          |      |     |     |                | X 108, Z 62     |             |
| PD-C 360i/8 DUO DALI (white, similar to RAL 9010)              | EP10427442 | 360 °           | 2                        | Switching/Dimming | • 2   | 10 - 50 %         | 2*                     | Switching |   |          |      |     |     |                | X 108, Z 62     |             |
| PD-C 360i/8 ELC (white, similar to RAL 9010)                   | EP10427602 | 360 °           | 4                        | Switching/Dimming | •   | 10 - 50 %         | 2*                     | Switching |   |          |      |     |     |                | X 108, Z 62     |             |
| <b>Presence detectors / Ceiling mounting / Ø 24 m</b>          |            |                 |                          |                   |   |                   |                        |           |   |          |      |     |     |                |                 |             |
| PD-C 360i/24 Slave (white, similar to RAL 9010)                | EP10055386 | 360 °           |                          |                   |   |                   |                        |           | •                                       |          |      |     |     |                | X 108, Z 70     |             |
| PD-C 360i/24plus (white, similar to RAL 9010)                  | EP10425288 | 360 °           | 1                        | Switching         | 1   |                   | 1                      | Switching | •                                       |          |      |     |     |                | X 108, Z 70     |             |
| PD-C 360i/24 DUOplus (white, similar to RAL 9010)              | EP10425295 | 360 °           | 2                        | Switching         | 2   |                   | 1                      | Switching | •                                       |          |      |     |     |                | X 108, Z 70     |             |
| PD-C 360i/24 DRY (white, similar to RAL 9010)                  | EP10425707 | 360 °           | 1                        | Switching         | 1   |                   |                        |           | •                                       |          |      |     |     |                | X 108, Z 70     |             |

\* With additional SW DALI (DALI switch) as accessory.

| Product group / product name                            | Item no.   | Detection angle | Number of light channels | Function          | Constant lighting control Number of push button input | Orientation light | Number of HLK-channels | Function  | Push button input HVAC 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | KNX | UC / 12 - 36 V | Dimensions (mm) | New product |
|---|------------|-----------------|--------------------------|-------------------|---|-------------------|------------------------|-----------|---|----------|------|-----|-----|----------------|-----------------|-------------|
| PD-C 360i/24 DIMplus WH (white, similar to RAL 9010)    | EP10425783 | 360 °           | 1                        | Switching/Dimming | • 1   | 10 %              |                        | Switching | • • •                                   |          |      |     |     |                | X 108, Z 70     |             |
| PD-C 360i/24 Slave WH (white, similar to RAL 9010)      | EP10425790 | 360 °           |                          |                   |   |                   |                        |           | •                                       |          |      |     |     |                | X 108, Z 70     |             |
| PD-C 360i/24 DIM (white, similar to RAL 9010)           | EP10426704 | 360 °           | 1                        | Switching/Dimming | • 1   | 10 %              |                        |           | • •                                     |          |      |     |     |                | X 108, Z 70     |             |
| PD-C 360i/24 DIMplus-FM (white, similar to RAL 9010)    | EP10426728 | 360 °           | 1                        | Switching/Dimming | • 1   | 10 %              | 1                      | Switching | • • •                                   |          |      |     |     |                | X 108, Z 87     |             |
| PD-C 360i/24 DIMplus-SM (white, similar to RAL 9010)    | EP10426735 | 360 °           | 1                        | Switching/Dimming | • 1   | 10 %              | 1                      | Switching | • • •                                   |          |      |     |     |                | X 108, Z 74     |             |
| PD-C 360i/24 DUODIMplus-FM (white, similar to RAL 9010) | EP10426742 | 360 °           | 2                        | Switching/Dimming | • 2   | 10 - 40 %         | 1                      | Switching | • • •                                   |          |      |     |     |                | X 108, Z 87     |             |
| PD-C 360i/24 DUODIMplus-SM (white, similar to RAL 9010) | EP10426759 | 360 °           | 2                        | Switching/Dimming | • 2   | 10 - 40 %         | 1                      | Switching | • • •                                   |          |      |     |     |                | X 108, Z 74     |             |
| PD-C 360i/24 DUOplus-FM (white, similar to RAL 9010)    | EP10426803 | 360 °           | 2                        | Switching         |   |                   | 1                      | Switching | • •                                     |          |      |     |     |                | X 108, Z 87     |             |
| PD-C 360i/24 DUOplus-SM (white, similar to RAL 9010)    | EP10426810 | 360 °           | 2                        | Switching         |   |                   | 1                      | Switching | • •                                     |          |      |     |     |                | X 108, Z 74     |             |
| PD-C360i/24 UC (white, similar to RAL 9010)             | EP10427329 | 360 °           | 1                        | Switching/Dimming |   |                   |                        |           |   |          |      |     |     | •              | X 108, Z 70     |             |
| PD-C 360i/24 KNX UP (white, similar to RAL 9010)        | EP10427428 | 360 °           | 2                        | Switching/Dimming | • 2   | 10 - 50 %         | 1                      | Switching | •                                       |          |      |     |     |                | X 108, Z 70     |             |
| PD-C 360i/24 KNX ECO UP (white, similar to RAL 9010)    | EP10427435 | 360 °           | 2                        | Switching         |   |                   | 1                      | Switching |   |          |      |     |     | •              | X 108, Z 70     |             |
| PD-C 360i/24 DUO DALI (white, similar to RAL 9010)      | EP10427459 | 360 °           | 2                        | Switching/Dimming | • 2   | 10 - 50 %         | 2*                     | Switching |   |          |      |     |     | •              | X 108, Z 70     |             |
| PD-C 360i/24 ELC (white, similar to RAL 9010)           | EP10427619 | 360 °           | 4                        | Switching/Dimming | •   | 10 - 50 %         | 2*                     | Switching |   |          |      |     |     | •              | X 108, Z 70     |             |
| PD-C 360i/24 (white, similar to RAL 9010)               | EP10428067 | 360 °           | 1                        | Switching         |   |                   |                        |           | •                                       |          |      |     |     |                | X 108, Z 70     |             |
| PD-C 360i/24 PS plus DALI (white, similar to RAL 9010)  | EP10428111 | 360 °           | 16                       | Switching/Dimming | • 4   | 10 - 50 %         | 1                      | Switching | • • •                                   |          |      |     |     |                | X 108, Z 127    | *           |

### Presence detectors / Ceiling mounting / Ø 32 m

|  |            |       |   |                   |     |           |    |           |   |  |  |  |  |   |             |  |
|--|------------|-------|---|-------------------|-----|-----------|----|-----------|---|--|--|--|--|---|-------------|--|
| PD-C 360i/32 (white, similar to RAL 9010)          | EP10427756 | 360 ° | 1 | Switching         |     |           |    |           | • |  |  |  |  |   | X 108, Z 70 |  |
| PD-C 360i/32 plus (white, similar to RAL 9010)     | EP10427763 | 360 ° | 1 | Switching         |     |           | 1  | Switching | • |  |  |  |  |   | X 108, Z 70 |  |
| PD-C 360i/32 Slave (white, similar to RAL 9010)    | EP10427770 | 360 ° |   |                   |     |           |    |           | • |  |  |  |  |   | X 108, Z 70 |  |
| PD-C 360i/32 DUO DALI (white, similar to RAL 9010) | EP10427787 | 360 ° | 2 | Switching/Dimming | • 2 | 10 - 50 % | 2* |           |   |  |  |  |  | • | X 108, Z 70 |  |
| PD-C 360i/32 KNX UP (white, similar to RAL 9010)   | EP10427794 | 360 ° | 2 | Switching/Dimming | • 2 | 10 - 50 % | 1  |           | • |  |  |  |  | • | X 108, Z 70 |  |

### Presence detectors / Ceiling mounting / 40 m (elliptical)

|  |            |       |   |           |  |  |  |  |   |  |  |  |  |  |             |   |
|--|------------|-------|---|-----------|--|--|--|--|---|--|--|--|--|--|-------------|---|
| PD-C 360i/40 Corridor (white, similar to RAL 9010) | EP10428180 | 360 ° | 1 | Switching |  |  |  |  | • |  |  |  |  |  | X 108, Z 70 | * |
|--|------------|-------|---|-----------|--|--|--|--|---|--|--|--|--|--|-------------|---|

### Presence detectors / Wall mounting / Ø 16 m

|   |            |       |   |                   |     |          |   |           |   |  |  |  |  |  |                  |  |
|---|------------|-------|---|-------------------|-----|----------|---|-----------|---|--|--|--|--|--|------------------|--|
| PD-C 180i KNX (white, similar to RAL 9010)          | EP10426445 | 180 ° | 2 | Switching/Dimming | • 1 | 0 - 50 % | 1 | Switching |   |  |  |  |  |  | X 70, Y 70, Z 55 |  |
| PD-C 180i KNX ECO (white, similar to RAL 9010)      | EP10426452 | 180 ° | 2 | Switching         |     |          | 1 |           |   |  |  |  |  |  | X 70, Y 70, Z 55 |  |
| PD-C 180i/16 UC (Opal matt)                         | EP10427305 | 180 ° | 1 | Switching/Dimming | • 1 |          |   |           |   |  |  |  |  |  | X 70, Y 70, Z 55 |  |
| PD-C 180i/16 Touch KNX (white, similar to RAL 9010) | EP10460104 | 180 ° | 2 | Switching/Dimming | • 1 | 0 - 50 % | 1 | Switching | • |  |  |  |  |  | X 70, Y 70, Z 55 |  |

### Accessories

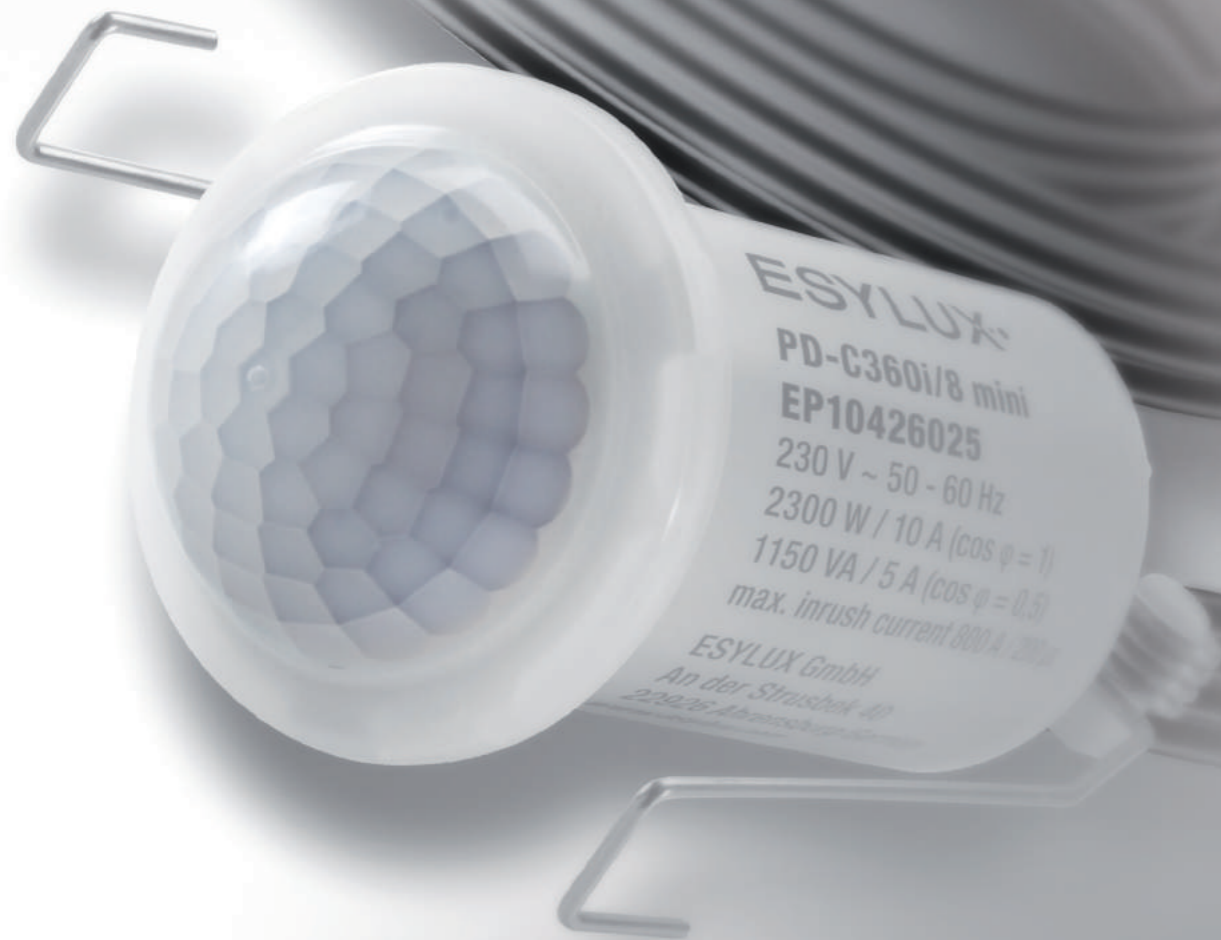
|  |            |  |  |  |  |  |  |   |  |  |  |  |  |  |                  |   |
|--|------------|--|--|--|--|--|--|---|--|--|--|--|--|--|------------------|---|
| ESY-Pen (Black)                                      | EP10425356 |  |  |  |  |  |  |   |  |  |  |  |  |  |                  | * |
| Mobil-PDi/user (Silver/metallic green)               | EM10425547 |  |  |  |  |  |  |   |  |  |  |  |  |  |                  |   |
| Mobil-PDi/MDi (Silver/metallic blue)                 | EM10425509 |  |  |  |  |  |  |   |  |  |  |  |  |  |                  |   |
| Mobil-PDi/plus (Silver/metallic green)               | EM10425530 |  |  |  |  |  |  |   |  |  |  |  |  |  |                  |   |
| Mobil-PDi/Dali (silver)                              | EP10425899 |  |  |  |  |  |  |   |  |  |  |  |  |  |                  |   |
| Mobil-PDi/MDi-universal (white, similar to RAL 9010) | EP10433993 |  |  |  |  |  |  |   |  |  |  |  |  |  |                  |   |
| SW DALI Full Automation (white, similar to RAL 9010) | EP10427473 |  |  |  |  |  |  | 1 |  |  |  |  |  |  | X 45, Y 45, Z 24 |   |
| SW DALI Semi Automation (white, similar to RAL 9010) | EP10427480 |  |  |  |  |  |  | 1 |  |  |  |  |  |  | X 45, Y 45, Z 24 |   |
| CU PS DALI (white)                                   | EC10430008 |  |  |  |  |  |  |   |  |  |  |  |  |  | X 48, Y 45, Z 25 |   |
| Cover IP 20 RAL 9010 (white, similar to RAL 9010)    | EM10055102 |  |  |  |  |  |  |   |  |  |  |  |  |  |                  |   |
| Cover IP 20 RAL 9016 (white, similar to RAL 9016)    | EM10055119 |  |  |  |  |  |  |   |  |  |  |  |  |  |                  |   |

\* With additional SW DALI (DALI switch) as accessory.

| Product group / product name                                  | Item no.   | Detection angle | Number of light channels | Function | Constant lighting control | Number of push button input | Orientation light | Number of HLK-channels | Function | Push button input HVAC | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | KNX | UC / 12 - 36 V | Dimensions (mm) | New product |
|---|------------|-----------------|--------------------------|----------|---------------------------|-----------------------------|-------------------|------------------------|----------|------------------------|------------------|----------|------|-----|-----|----------------|-----------------|-------------|
| Cover IP 20 RAL 1013 (cream white, similar to RAL 1013)       | EM10055126 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Cover IP 20 RAL 7021 (Charcoal grey, similar to RAL 7021)     | EM10055133 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Cover IP20, stainless steel effect (silver)                   | EM10055140 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Cover IP20-BS1 polar (white, similar to RAL 9010)             | EP10427107 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Cover IP20-BS1 white (white, similar to RAL 1013)             | EP10427114 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Cover IP20-BM2 polar (white, similar to RAL 9010)             | EP10427121 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Cover IP20-BM2 white (white, similar to RAL 1013)             | EP10427138 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Cover IP20-BJSI white (white, similar to RAL 9010)            | EP10427145 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Cover IP20-BJSI cream (white, similar to RAL 1013)            | EP10427152 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Cover IP20-G55 white (white, similar to RAL 9010)             | EP10427169 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Cover IP20-G55 cream (white, similar to RAL 1013)             | EP10427176 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Cover IP 44 (white, similar to RAL 9010)                      | EM10055157 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Surface-mounted box C IP54 white (white, similar to RAL 9010) | EP10425905 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Surface-mounted box C IP54 silver (silver)                    | EP10425912 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Surface-mounted box IP 20/IP 44 (white, similar to RAL 9010)  | EM10055164 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Surface-mounted box C IP20 white (white, similar to RAL 9010) | EP10425370 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Surface-mounted box C IP20 silver (silver)                    | EP10425387 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Cover set C360/24 (silver)                                    | EP10425431 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Cover set-C360/8 (silver)                                     | EP10425936 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Ceiling-mounted set-C (white)                                 | EP10425929 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| ILR-230 V current-limiting module (white)                     | EP10426353 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Recessed ceiling mounting kit FM (white)                      | EP10426896 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| RC filter/snubber (grey)                                      | EP10426988 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Basket guard 180/90 (white, similar to RAL 9010)              | EM10425608 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Basket guard 165/70 (white, similar to RAL 9010)              | EM10425615 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |



- Particularly small design for unobtrusive operation



When it is really important not to mar the aesthetic design of a room with technical elements, the mini presence and motion detectors are the perfect solution. Their tiny housings and extremely low installation heights mean that they retreat unobtrusively into the background, while nevertheless keeping a close eye on everything thanks to their high-quality sensor technology. They are available for all common operating technologies and consistently impress clients due to the ease of use.

# COMPACT MINI QUALITY SENSOR SYSTEM IN THE SMALLEST FORMAT

Extremely compact design with diameters of just 25 mm (Ø 6-m detection range) to 58 mm (Ø 12-m detection range)

Demand-driven switching of lighting (230 V) or automatic light control (1 - 10 V, 12 - 36 V, DALI or KNX) at a constant brightness level depending on presence and daylight (constant light control)

Convenient adjustment using remote control, e.g. fully/semi-automatic, light values, switch-off delay times and button functions

Numerous variants (range, presence/motion, lighting and HVAC control) for all common interfaces (230 V, 1 - 10 V, 12 - 36 V, DALI, KNX)

Suitable for the control of LED lights via high-performance relay with tungsten pre-contact (230 V)

Simple programming using remote control and "blue mode" technology

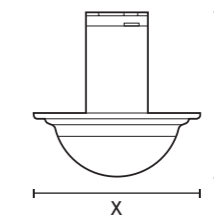
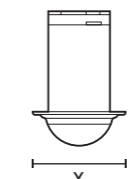
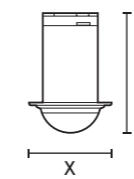
Switching delay to avoid unwanted switching due to temporary variations in brightness

Manual override and staircase lighting function for detectors with push button input

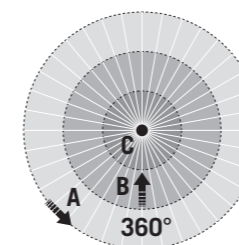
Orientation light function for detectors with 1 - 10 V, DALI or KNX



## PRODUCT TYPES



## FIELD OF DETECTION



## DETECTION RANGE

|                     | Ceiling 6 m | Ceiling 8 m | Ceiling 12 m |
|---------------------|-------------|-------------|--------------|
| ■ Diagonally (A)    | Ø 6 m       | Ø 8 m       | Ø 12 m       |
| ■ Frontal (B)       | Ø 2 m       | Ø 5 m       | Ø 6 m        |
| ■ Presence area (C) | Ø 2 m       | Ø 3 m       | Ø 4 m        |

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).



# COMPACT MINI

## INDOOR AUTOMATION | PRESENCE AND MOTION DETECTORS



- Extremely compact design with diameters of just 25 mm (Ø 6-m detection range) to 58 mm (Ø 12-m detection range)
- Demand-driven switching of lighting (230 V) or automatic light control (1 - 10 V, 12 - 36 V, DALI or KNX) at a constant brightness level depending on presence and daylight (constant light control)
- Convenient adjustment using remote control, e.g. fully/semi-automatic, light values, switch-off delay times and button functions
- Numerous variants (range, presence/motion, lighting and HVAC control) for all common interfaces (230 V, 1 - 10 V, 12 - 36 V, DALI, KNX)
- Suitable for the control of LED lights via high-performance relay with tungsten pre-contact (230 V)
- Simple programming using remote control and "blue mode" technology
- Switching delay to avoid unwanted switching due to temporary variations in brightness
- Manual override and staircase lighting function for detectors with push button input
- Orientation light function for detectors with 1 - 10 V, DALI or KNX

| Product group / product name                          | Item no.   | Detection angle | Number of light channels | Function          | Constant lighting control | Number of push button input | Orientation light | Number of HLK-channels | Function  | Push button input HVAC | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | KNX | UC / 12 - 36 V | Dimensions (mm) | New product |
|---|------------|-----------------|--------------------------|-------------------|---------------------------|-----------------------------|-------------------|------------------------|-----------|------------------------|------------------|----------|------|-----|-----|----------------|-----------------|-------------|
| <b>Motion detectors / Ceiling mounting / Ø 6 m</b>    |            |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                 |             |
| MD-C 360i/6 mini 12V (Opal matt)                      | EP10425776 | 360 °           | 1                        | Switching         |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                | X 25, Z 47      |             |
| MD-C 360i/6 mini (Opal matt)                          | EP10425851 | 360 °           | 1                        | Switching         |                           |                             |                   |                        |           | •                      |                  |          |      |     |     |                | X 25, Z 47      |             |
| <b>Motion detectors / Ceiling mounting / Ø 8 m</b>    |            |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                 |             |
| MD-C 360i/8 mini (Opal matt)                          | EP10426001 | 360 °           | 1                        | Switching         | 1                         |                             |                   |                        |           | •                      |                  |          |      |     |     |                | X 33, Z 60      |             |
| MD-C 360i/8 mini-3m (Opal matt)                       | EP10427008 | 360 °           | 1                        | Switching         | 1                         |                             |                   |                        |           | •                      |                  |          |      |     |     |                | X 33, Z 60      |             |
| <b>Motion detectors / Ceiling mounting / Ø 12 m</b>   |            |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                 |             |
| MD-C 360i/12 mini (Opal matt)                         | EP10426018 | 360 °           | 1                        | Switching         | 1                         |                             |                   |                        |           | •                      |                  |          |      |     |     |                | X 58, Z 70      |             |
| <b>Presence detectors / Ceiling mounting / Ø 6 m</b>  |            |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                 |             |
| PD-C 360i/6 mini (Opal matt)                          | EP10425868 | 360 °           | 1                        | Switching         |                           |                             |                   |                        |           | •                      |                  |          |      |     |     |                | X 25, Z 47      |             |
| <b>Presence detectors / Ceiling mounting / Ø 8 m</b>  |            |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                 |             |
| PD-C 360i/8 mini (Opal matt)                          | EP10426025 | 360 °           | 1                        | Switching         | 1                         |                             |                   |                        |           | •                      |                  |          |      |     |     |                | X 33, Z 60      |             |
| PD-C 360i/8 mini DIM (Opal matt)                      | EP10426049 | 360 °           | 1                        | Switching/Dimming | •                         | 1                           | 10 %              |                        |           | •                      | •                |          |      |     |     |                | X 33, Z 60      |             |
| PD-C 360i/8 mini Slave (Opal matt)                    | EP10426063 | 360 °           |                          |                   |                           |                             |                   |                        |           | •                      |                  |          |      |     |     |                | X 33, Z 60      |             |
| PD-C 360i/8 mini KNX (Opal matt)                      | EP10426155 | 360 °           | 2                        | Switching/Dimming | •                         | 1                           | 10 - 50 %         | 1                      | Switching |                        |                  |          |      | •   |     |                | X 33, Z 60      |             |
| PD-C 360i/8 mini-3m (Opal matt)                       | EP10427015 | 360 °           | 1                        | Switching         | 1                         |                             |                   |                        |           | •                      |                  |          |      |     |     |                | X 33, Z 60      |             |
| PD-C 360i/8 mini UC (Opal matt)                       | EP10427343 | 360 °           | 1                        | Switching/Dimming | •                         | 1                           |                   |                        |           |                        |                  |          |      |     |     |                | X 33, Z 60      |             |
| PD-C 360i/8 mini DALI (Opal matt)                     | EP10427510 | 360 °           | 1                        | Switching/Dimming | •                         |                             | 10 - 40 %         | 2*                     | Switching |                        |                  |          | •    |     |     |                | X 33, Z 60      |             |
| <b>Presence detectors / Ceiling mounting / Ø 12 m</b> |            |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                 |             |
| PD-C 360i/12 mini (Opal matt)                         | EP10426032 | 360 °           | 1                        | Switching         | 1                         |                             |                   |                        |           | •                      |                  |          |      |     |     |                | X 58, Z 70      |             |
| PD-C 360i/12 mini KNX (Opal matt)                     | EP10426162 | 360 °           | 2                        | Switching/Dimming | •                         | 1                           | 10 - 50 %         | 1                      | Switching |                        |                  |          |      | •   |     |                | X 58, Z 70      |             |
| <b>Accessories</b>                                    |            |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                 |             |
| ESY-Pen (Black)                                       | EP10425356 |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                 | *           |
| Mobil-PDi/MDi-universal (white, similar to RAL 9010)  | EP10433993 |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                 |             |

\* With additional SW DALI (DALI switch) as accessory.

| Product group / product name              | Item no.   | Detection angle | Number of light channels | Function | Constant lighting control | Number of push button input | Orientation light | Number of HLK-channels | Function | Push button input HVAC | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | KNX | UC / 12 - 36 V | Dimensions (mm) | New product |
|---|------------|-----------------|--------------------------|----------|---------------------------|-----------------------------|-------------------|------------------------|----------|------------------------|------------------|----------|------|-----|-----|----------------|-----------------|-------------|
| Mobil-PDi/MDi (Silver/metallic blue)      | EM10425509 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Mobil-PDi/user (Silver/metallic green)    | EM10425547 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Mobil-PDi/Dali (silver)                   | EP10425899 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Mobil-PDi/plus (Silver/metallic green)    | EM10425530 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| ILR-230 V current-limiting module (white) | EP10426353 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| RC filter/snubber (grey)                  | EP10426988 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Spotlight adapter 51/20 (Opal matt)       | EP10426384 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Spotlight adapter 51/25 (Opal matt)       | EP10426391 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| WMB for MD/PD 8 mini (white)              | EP10427527 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |

- One-piece housing for easy installation in suspended ceilings
- Discreet appearance due to flush ceiling installation



The presence and motion detectors in the CE series intelligently switch the lighting and impress with their clever design. The concept enables flush ceiling installation and guarantees a correspondingly subtle appearance that, for the most part, only leaves the lens visible. Installation is quick and easy — even express.

# COMPACT EXPRESS

## SPECIAL DESIGN FOR SYSTEM CEILINGS

Single-part housing for quick and easy installation flush with the ceiling

Demand-driven light switching

Convenient adjustment using remote control (e.g. fully/semi-automatic, light values and switch-off delay times)

Suitable for the control of LED lights via high-performance relay with tungsten pre-contact (230 V)

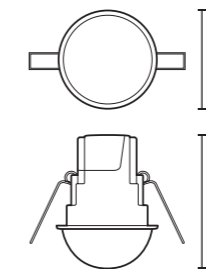
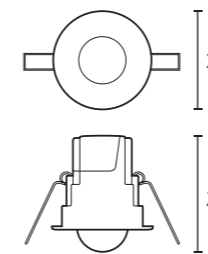
Switching delay to avoid incorrect switching due to temporary, e.g. weather-related brightness variations

Manual override

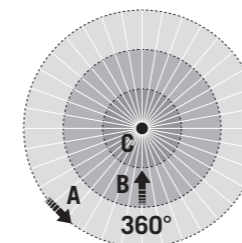
Variants with pre-assembled connection cables for WAGO WINSTA® and Wieland GST18® are available



### PRODUCT TYPES



### FIELD OF DETECTION



### DETECTION RANGE

|                     | Ceiling 8 m | Ceiling 24 m |
|---------------------|-------------|--------------|
| ■ Diagonally (A)    | Ø 8 m       | Ø 24 m       |
| ■ Frontal (B)       | Ø 6 m       | Ø 11 m       |
| ■ Presence area (C) | Ø 4 m       | Ø 8 m        |

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

# COMPACT EXPRESS

## INDOOR AUTOMATION | PRESENCE AND MOTION DETECTORS



- Single-part housing for quick and easy installation flush with the ceiling
- Demand-driven light switching
- Convenient adjustment using remote control (e.g. fully/semi-automatic, light values and switch-off delay times)
- Suitable for the control of LED lights via high-performance relay with tungsten pre-contact (230 V)
- Switching delay to avoid incorrect switching due to temporary, e.g. weather-related brightness variations
- Manual override
- Variants with pre-assembled connection cables for WAGO WINSTA® and Wieland GST18® are available

| Product group / product name                          | Item no.   | Detection angle | Number of light channels | Function          | Constant lighting control | Number of push button input | Orientation light | Number of HLK-channels | Function | Push button input HVAC | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | KNX | UC / 12 - 36 V | Dimensions (mm) | New product |
|---|------------|-----------------|--------------------------|-------------------|---------------------------|-----------------------------|-------------------|------------------------|----------|------------------------|------------------|----------|------|-----|-----|----------------|-----------------|-------------|
| <b>Motion detectors / Ceiling mounting / Ø 8 m</b>    |            |                 |                          |                   |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| MD-CE 360i/8 (Opal matt)                              | EP10510007 | 360 °           | 1                        | Switching         |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 82, Z 24      |             |
| MD-CE 360i/8 GST (Opal matt)                          | EP10510014 | 360 °           | 1                        | Switching         |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 82, Z 24      |             |
| MD-CE 360i/8 WAGO (Opal matt)                         | EP10510045 | 360 °           | 1                        | Switching         |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 82, Z 24      |             |
| <b>Motion detectors / Ceiling mounting / Ø 24 m</b>   |            |                 |                          |                   |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| MD-CE 360i/24 (Opal matt)                             | EP10510021 | 360 °           | 1                        | Switching         |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 82, Z 32      |             |
| MD-CE 360i/24 GST (Opal matt)                         | EP10510038 | 360 °           | 1                        | Switching         |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 82, Z 32      |             |
| MD-CE 360i/24 WAGO (Opal matt)                        | EP10510052 | 360 °           | 1                        | Switching         |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 82, Z 32      |             |
| <b>Presence detectors / Ceiling mounting / Ø 8 m</b>  |            |                 |                          |                   |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| PD-CE 360i/8 (Opal matt)                              | EP10510700 | 360 °           | 1                        | Switching         |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 82, Z 24      |             |
| PD-CE 360i/8 GST (Opal matt)                          | EP10510717 | 360 °           | 1                        | Switching         |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 82, Z 24      |             |
| PD-CE 360i/8 Slave (Opal matt)                        | EP10510748 | 360 °           |                          |                   |                           |                             |                   |                        |          | •                      |                  |          |      |     |     |                | X 82, Z 24      |             |
| PD-CE 360i/8 WAGO (Opal matt)                         | EP10510786 | 360 °           | 1                        | Switching         |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 82, Z 24      |             |
| <b>Presence detectors / Ceiling mounting / Ø 24 m</b> |            |                 |                          |                   |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| PD-CE 360i/24 UC (Opal matt)                          | EP10427336 | 360 °           | 1                        | Switching/Dimming | •                         | 1                           |                   |                        |          |                        |                  |          |      |     |     |                | X 82, Z 32      |             |
| PD-CE 360i/24 (Opal matt)                             | EP10510724 | 360 °           | 1                        | Switching         |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 82, Z 32      |             |
| PD-CE 360i/24 GST (Opal matt)                         | EP10510731 | 360 °           | 1                        | Switching         |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 82, Z 32      |             |
| PD-CE 360i/24 Slave (Opal matt)                       | EP10510755 | 360 °           |                          |                   |                           |                             |                   |                        |          | •                      |                  |          |      |     |     |                | X 82, Z 32      |             |
| PD-CE 360i/24 WAGO (Opal matt)                        | EP10510793 | 360 °           | 1                        | Switching         |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 82, Z 32      |             |
| <b>Accessories</b>                                    |            |                 |                          |                   |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| ESY-Pen (Black)                                       | EP10425356 |                 |                          |                   |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 | *           |
| Mobil-PDi/MDi (Silver/metallic blue)                  | EM10425509 |                 |                          |                   |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Mobil-PDi/MDi-universal (white, similar to RAL 9010)  | EP10433993 |                 |                          |                   |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Basket guard 165/70 (white, similar to RAL 9010)      | EM10425615 |                 |                          |                   |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |

| Product group / product name | Item no.   | Detection angle | Number of light channels | Function | Constant lighting control | Number of push button input | Orientation light | Number of HLK-channels | Function | Push button input HVAC | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | KNX | UC / 12 - 36 V | Dimensions (mm) | New product |
|------------------------------|------------|-----------------|--------------------------|----------|---------------------------|-----------------------------|-------------------|------------------------|----------|------------------------|------------------|----------|------|-----|-----|----------------|-----------------|-------------|
| RC filter/snubber (grey)     | EP10426988 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |

- Stylish design with flat body
- Small junction box provides a large wiring space in every flush-mounted socket

# FLAT

## QUALITY SENSOR SYSTEM IN AN ELEGANT DESIGN

Elegant design with a flat body (6 mm) and low installation depth (24 mm)

Covers with glass surfaces are available

Demand-driven lighting switching (230 V) or automatic light control (DALI or KNX) at a constant brightness level depending on presence and daylight (constant light control)

Instantly ready for use thanks to pre-installed factory settings (230 V, DALI)

Automatic configuration of light ballasts (DALI broadcast)

Simple configuration using remote control

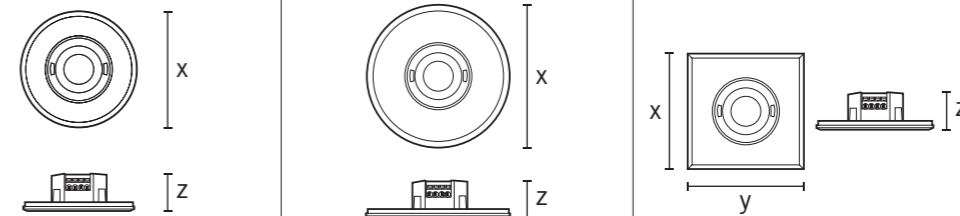
Extensive individual configuration options for 47 communication objects (KNX)

Optimised to control LED lights whilst protecting the relay through zero-cross switching (230 V)

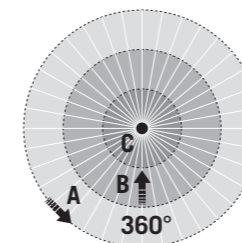
Small junction box provides a large wiring area in every flush-mounted socket



### PRODUCT TYPES



### FIELD OF DETECTION



### DETECTION RANGE

|                     | Ceiling 8 m |
|---------------------|-------------|
| ■ Diagonally (A)    | Ø 8 m       |
| ■ Frontal (B)       | Ø 6 m       |
| ■ Presence area (C) | Ø 4 m       |

Whether in an exclusive lounge or a prestigious board office — many locations feature elegant interior décor which demands equally attractive room technology. The perfect task for the FLAT presence and motion detectors: With their flat design, they have a particularly unobtrusive appearance, while a range of variants offers the perfect solution for every taste.

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).



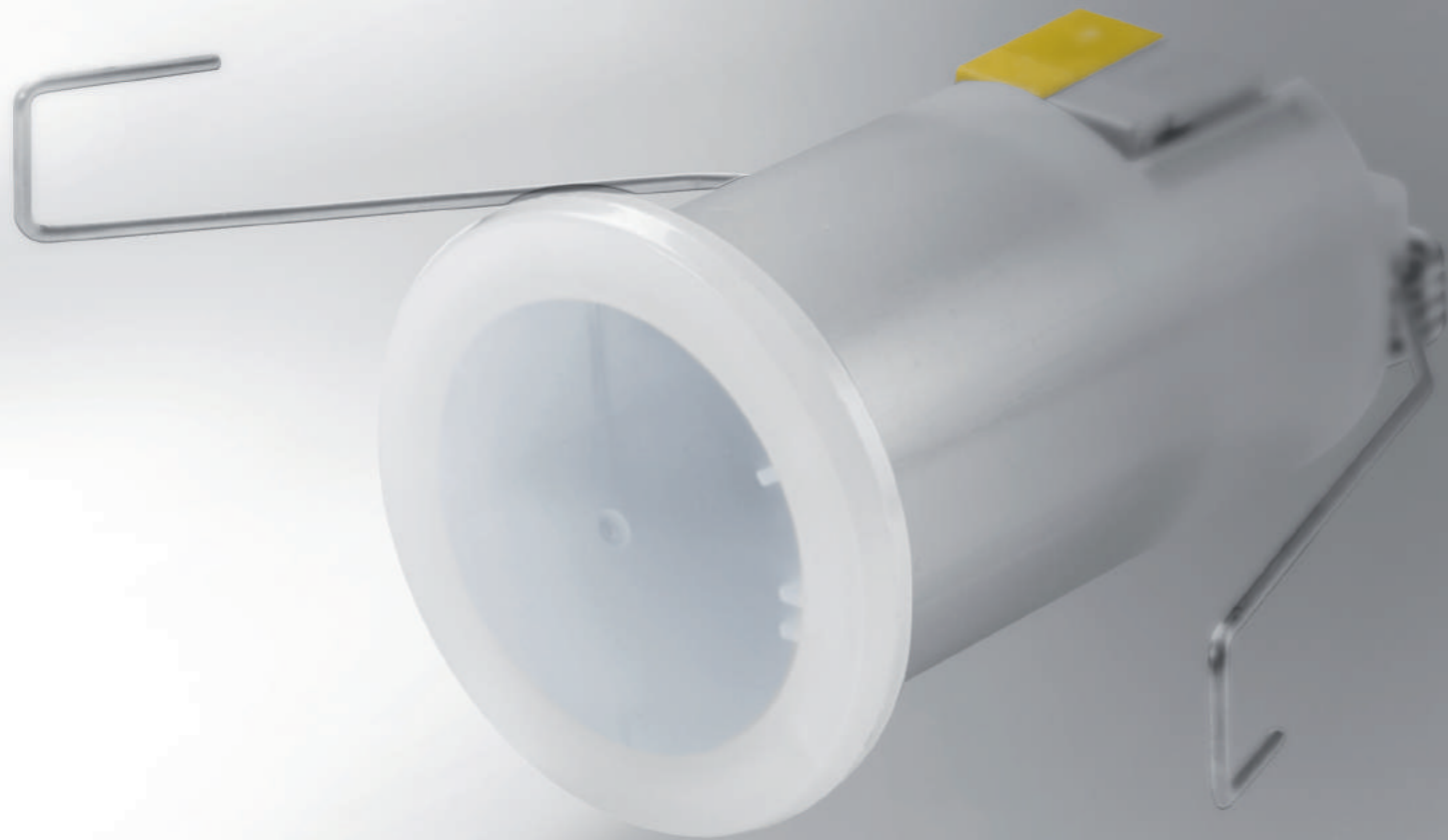
- Elegant design with a flat body (6 mm) and low installation depth (24 mm)
- Covers with glass surfaces are available
- Demand-driven lighting switching (230 V) or automatic light control (DALI or KNX) at a constant brightness level depending on presence and daylight (constant light control)
- Instantly ready for use thanks to pre-installed factory settings (230 V, DALI)
- Automatic configuration of light ballasts (DALI broadcast)
- Simple configuration using remote control
- Extensive individual configuration options for 47 communication objects (KNX)
- Optimised to control LED lights whilst protecting the relay through zero-cross switching (230 V)
- Small junction box provides a large wiring area in every flush-mounted socket

| Product group / product name   | Item no.   | Detection angle | Number of light channels | Function          | Constant lighting control | Number of push button input | Orientation light | Number of HLK-channels | Function  | Push button input HVAC | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | KNX | UC / 12 - 36 V | Dimensions (mm)  | New product |
|--|------------|-----------------|--------------------------|-------------------|---------------------------|-----------------------------|-------------------|------------------------|-----------|------------------------|------------------|----------|------|-----|-----|----------------|------------------|-------------|
| <b>Motion detectors / Ceiling mounting / Ø 8 m</b>                     |            |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                  |             |
| MD-FLAT-E 360i/8 ROUND WHITE GST (white, similar to RAL 9010)          | EP10427862 | 360 °           | 1                        | Switching         | 1                         |                             |                   |                        |           | •                      |                  |          |      |     |     |                | X 94, Z 76,5     |             |
| MD-FLAT 360i/8 ROUND WHITE (white, similar to RAL 9010)                | EP10427886 | 360 °           | 1                        | Switching         | 1                         |                             |                   |                        |           | •                      |                  |          |      |     |     |                | X 94, Z 30       |             |
| MD-FLAT 360i/8 SQUARE WHITE (white, similar to RAL 9010)               | EP10427893 | 360 °           | 1                        | Switching         | 1                         |                             |                   |                        |           | •                      |                  |          |      |     |     |                | X 77, Y 77, Z 30 |             |
| MD-FLAT 360i/8 ROUND BLACK (black, similar to RAL 9004)                | EP10428074 | 360 °           | 1                        | Switching         | 1                         |                             |                   |                        |           | •                      |                  |          |      |     |     |                | X 94, Z 30       |             |
| MD-FLAT 360i/8 SQUARE BLACK (black, similar to RAL 9004)               | EP10428081 | 360 °           | 1                        | Switching         | 1                         |                             |                   |                        |           | •                      |                  |          |      |     |     |                | X 77, Y 77, Z 30 |             |
| MD-FLAT-E 360i/8 ROUND WHITE (white, similar to RAL 9010)              | EP10428548 | 360 °           | 1                        | Switching         | 1                         |                             |                   |                        |           | •                      |                  |          |      |     |     |                | X 94, Z 61       |             |
| MD-FLAT 360i/8 LARGE ROUND WHITE (white, similar to RAL 9010)          | EP10428609 | 360 °           | 1                        | Switching         | 1                         |                             |                   |                        |           | •                      |                  |          |      |     |     |                | X 104, Z 30      |             |
| <b>Presence detectors / Ceiling mounting / Ø 8 m</b>                   |            |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                  |             |
| PD-FLAT 360i/8 ROUND WHITE DALI (white, similar to RAL 9010)           | EP10427541 | 360 °           | 1                        | Switching/Dimming | •                         | 1                           | 10 - 50 %         | 2*                     | Switching |                        |                  |          |      |     |     |                | X 94, Z 30       |             |
| PD-FLAT 360i/8 SQUARE WHITE DALI (white, similar to RAL 9010)          | EP10427558 | 360 °           | 1                        | Switching/Dimming | •                         | 1                           | 10 - 50 %         | 2*                     | Switching |                        |                  |          |      |     |     |                | X 77, Y 77, Z 30 |             |
| PD-FLAT-E 360i/8 ROUND WHITE GST (white, similar to RAL 9010)          | EP10427879 | 360 °           | 1                        | Switching         | 1                         |                             |                   |                        |           | •                      |                  |          |      |     |     |                | X 94, Z 76,5     |             |
| PD-FLAT 360i/8 SQUARE BLACK DALI (black, similar to RAL 9004)          | EP10427909 | 360 °           | 1                        | Switching/Dimming | •                         | 1                           | 10 - 50 %         | 2*                     | Switching |                        |                  |          |      |     |     |                | X 77, Y 77, Z 30 |             |
| PD-FLAT 360i/8 ROUND BLACK DALI (black, similar to RAL 9004)           | EP10427916 | 360 °           | 1                        | Switching/Dimming | •                         | 1                           | 10 - 50 %         | 2*                     | Switching |                        |                  |          |      |     |     |                | X 94, Z 30       |             |
| PD-FLAT 360i/8 SQUARE WHITE (white, similar to RAL 9010)               | EP10427923 | 360 °           | 1                        | Switching         | 1                         |                             |                   |                        |           | •                      |                  |          |      |     |     |                | X 77, Y 77, Z 30 |             |
| PD-FLAT 360i/8 ROUND WHITE (white, similar to RAL 9010)                | EP10427930 | 360 °           | 1                        | Switching         | 1                         |                             |                   |                        |           | •                      |                  |          |      |     |     |                | X 94, Z 30       |             |
| PD-FLAT 360i/8 SQUARE BLACK (black, similar to RAL 9004)               | EP10427947 | 360 °           | 1                        | Switching         | 1                         |                             |                   |                        |           | •                      |                  |          |      |     |     |                | X 77, Y 77, Z 30 |             |
| PD-FLAT 360i/8 ROUND BLACK (black, similar to RAL 9004)                | EP10427954 | 360 °           | 1                        | Switching         | 1                         |                             |                   |                        |           | •                      |                  |          |      |     |     |                | X 94, Z 30       |             |
| PD-FLAT-E 360i/8 ROUND WHITE (white, similar to RAL 9010)              | EP10428555 | 360 °           | 1                        | Switching         | 1                         |                             |                   |                        |           | •                      |                  |          |      |     |     |                | X 94, Z 61       |             |
| PD-FLAT 360i/8 LARGE ROUND WHITE (white, similar to RAL 9010)          | EP10428623 | 360 °           | 1                        | Switching         | 1                         |                             |                   |                        |           | •                      |                  |          |      |     |     |                | X 104, Z 30      |             |
| PD-FLAT 360i/8 LARGE ROUND WHITE DALI SET (white, similar to RAL 9010) | EP10428661 | 360 °           | 1                        | Switching/Dimming | •                         | 1                           | 10 - 50 %         | 2*                     | Switching |                        |                  |          |      |     |     |                | X 104, Z 30      |             |
| PD-FLAT 360i/8 LARGE ROUND WHITE KNX (white, similar to RAL 9010)      | EP10428685 | 360 °           | 2                        | Switching/Dimming | •                         | 2                           | 10 - 50 %         | 1                      | Switching | •                      |                  |          |      |     |     |                | X 104, Z 30      |             |
| PD-FLAT 360i/8 ROUND WHITE DALI SET (white, similar to RAL 9010)       | EP10428708 | 360 °           | 1                        | Switching/Dimming | •                         | 1                           | 10 - 50 %         | 2*                     | Switching |                        |                  |          |      |     |     |                | X 94, Z 30       |             |
| PD-FLAT 360i/8 SQUARE WHITE DALI SET (white, similar to RAL 9010)      | EP10428715 | 360 °           | 1                        | Switching/Dimming | •                         | 1                           | 10 - 50 %         | 2*                     | Switching |                        |                  |          |      |     |     |                | X 77, Y 77, Z 30 |             |

\* With additional SW DALI (DALI switch) as accessory.

| Product group / product name                                  | Item no.   | Detection angle | Number of light channels | Function          | Constant lighting control | Number of push button input | Orientation light | Number of HLK-channels | Function  | Push button input HVAC | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | KNX | UC / 12 - 36 V | Dimensions (mm)  | New product |
|---|------------|-----------------|--------------------------|-------------------|---------------------------|-----------------------------|-------------------|------------------------|-----------|------------------------|------------------|----------|------|-----|-----|----------------|------------------|-------------|
| PD-FLAT 360i/8 ROUND WHITE KNX (white, similar to RAL 9010)   | EP10451706 | 360 °           | 2                        | Switching/Dimming | •                         | 2                           | 10 - 50 %         | 1                      | Switching | •                      |                  |          |      |     |     |                | X 94, Z 30       |             |
| PD-FLAT 360i/8 SQUARE WHITE KNX (white, similar to RAL 9010)  | EP10451713 | 360 °           | 2                        | Switching/Dimming | •                         | 2                           | 10 - 50 %         | 1                      | Switching | •                      |                  |          |      |     |     |                | X 77, Y 77, Z 30 |             |
| PD-FLAT 360i/8 ROUND BLACK KNX (black, similar to RAL 9004)   | EP10451768 | 360 °           | 2                        | Switching/Dimming | •                         | 2                           | 10 - 50 %         | 1                      | Switching | •                      |                  |          |      |     |     |                | X 94, Z 30       |             |
| PD-FLAT 360i/8 SQUARE BLACK KNX (black, similar to RAL 9004)  | EP10451775 | 360 °           | 2                        | Switching/Dimming | •                         | 2                           | 10 - 50 %         | 1                      | Switching | •                      |                  |          |      |     |     |                | X 77, Y 77, Z 30 |             |
| <b>Accessories</b>  |            |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                  |             |
| ESY-Pen (Black)   | EP10425356 |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                  | *           |
| Mobil-PDi/MDi-universal (white, similar to RAL 9010)          | EP10433993 |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                  |             |
| Mobil-PDi/user (Silver/metallic green)                        | EM10425547 |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                  |             |
| Mobil-PDi/MDi (Silver/metallic blue)                          | EM10425509 |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                  |             |
| Mobil-PDi/Dali (silver)                                       | EP10425899 |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                  |             |
| SW DALI Full Automation (white, similar to RAL 9010)          | EP10427473 |                 |                          |                   |                           |                             |                   | 1                      |           |                        | •                |          |      |     |     |                | X 45, Y 45, Z 24 |             |
| SW DALI Semi Automation (white, similar to RAL 9010)          | EP10427480 |                 |                          |                   |                           |                             |                   | 1                      |           |                        | •                |          |      |     |     |                | X 45, Y 45, Z 24 |             |
| CU PS DALI (white)  | EC10430008 |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                | X 48, Y 45, Z 25 |             |
| Surface-mounted box C IP20 white (white, similar to RAL 9010) | EP10425370 |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                  |             |
| Basket guard 180/90 (white, similar to RAL 9010)              | EM10425608 |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                  |             |
| Basket guard 165/70 (white, similar to RAL 9010)              | EM10425615 |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                  |             |
| Recessed ceiling mounting kit for FLAT series (white)         | EP10426889 |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                  |             |
| Cover LARGE FLAT series ROUND BLACK (Black)                   | EP10428098 |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                  |             |
| Cover LARGE FLAT series ROUND WHITE (white)                   | EP10428579 |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                  |             |
| Cover FLAT series ROUND WHITE cover (white)                   | EP00007231 |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                  |             |
| Cover FLAT series SQUARE WHITE cover (white)                  | EP00007248 |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                  |             |
| Cover FLAT series GLASS ROUND WHITE cover (white)             | EP00007255 |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                  |             |
| Cover FLAT series GLASS SQUARE WHITE cover (white)            | EP00007262 |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                  |             |
| Cover FLAT series ROUND BLACK cover (Black)                   | EP00007279 |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                  |             |
| Cover FLAT series SQUARE BLACK cover (Black)                  | EP00007286 |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                  |             |
| Cover FLAT series GLASS ROUND BLACK cover (Black)             | EP00007293 |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                  |             |
| Cover FLAT series GLASS SQUARE BLACK cover (Black)            | EP00007309 |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                  |             |
| Cover FLAT series ROUND GREY cover (grey)                     | EP00007316 |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                  |             |
| Cover FLAT series GLASS ROUND GREY cover (grey)               | EP00007323 |                 |                          |                   |                           |                             |                   |                        |           |                        |                  |          |      |     |     |                |                  |             |

- Smallest design with a flat lens



The FLAT mini sensors have arguably the most unobtrusive design for an intelligent sensor and are therefore a suitable alternative for rooms where the technology should remain in the background as discreetly as possible. Their tiny housings mean that they retreat unobtrusively into the background, while nevertheless keeping a close eye on everything due to their high-quality sensor technology. At the same time, the particularly simple installation is impressive: Using a spring clamp or locking ring and, if required, through simple integration into brand switches.

# FLAT MINI SAVES ENERGY WITHOUT BEING NOTICED

Particularly unobtrusive with a flat lens, an installation height of only 3 mm and a diameter of 33 mm

Automatic DALI light control at a constant brightness level, depending on presence and daylight (constant light control)

Immediately ready for use thanks to pre-installed factory settings

Automatic configuration of light ballasts (DALI Broadcast)

Simple programming using remote control

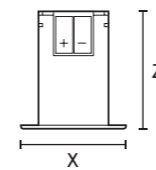
Manual override with DALI push buttons possible

Can be combined with additional FLAT mini detectors to expand the presence detection (master/slave)

Reduction in light output after expiration of the switch-off delay time to provide an orientation light in hallways and passageways, with integrated switch-off warning

Option to extend with DALI switch from ESYLUX for presence-dependent HVAC control

## PRODUCT TYPES



| FIELD OF DETECTION | DETECTION RANGE     |             |
|--------------------|---------------------|-------------|
|                    |                     | Ceiling 6 m |
|                    | ■ Diagonally (A)    | ∅ 6 m       |
|                    | ■ Frontal (B)       | ∅ 2 m       |
|                    | ■ Presence area (C) | ∅ 2 m       |

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

# FLAT MINI

## INDOOR AUTOMATION | PRESENCE AND MOTION DETECTORS



- Particularly unobtrusive with a flat lens, an installation height of only 3 mm and a diameter of 33 mm
- Automatic DALI light control at a constant brightness level, depending on presence and daylight (constant light control)
- Immediately ready for use thanks to pre-installed factory settings
- Automatic configuration of light ballasts (DALI Broadcast)
- Simple programming using remote control
- Manual override with DALI push buttons possible
- Can be combined with additional FLAT mini detectors to expand the presence detection (master/slave)
- Reduction in light output after expiration of the switch-off delay time to provide an orientation light in hallways and passageways; with integrated switch-off warning
- Option to extend with DALI switch from ESYLUX for presence-dependent HVAC control

| Product group / product name                         | Item no.   | Detection angle | Number of light channels | Function          | Constant lighting control | Number of push button input | Orientation light | Number of HLK-channels | Function | Push button input HVAC | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | KNX | UC / 12 - 36 V | Dimensions (mm)  | New product |   |
|--|------------|-----------------|--------------------------|-------------------|---------------------------|-----------------------------|-------------------|------------------------|----------|------------------------|------------------|----------|------|-----|-----|----------------|------------------|-------------|---|
| <b>Presence detectors / Ceiling mounting / Ø 6 m</b> |            |                 |                          |                   |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                  |             |   |
| PD-FLAT 360i/6 mini DALI (Opal matt)                 | EP10427503 | 360 °           | 1                        | Switching/Dimming | •                         | 10 - 40 %                   | 2                 |                        |          |                        |                  |          |      |     |     |                | X 32, Z 3        |             |   |
| <b>Accessories</b>                                   |            |                 |                          |                   |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                  |             |   |
| ESY-Pen (Black)                                      | EP10425356 |                 |                          |                   |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                  |             | * |
| Mobil-PDi/MDi-universal (white, similar to RAL 9010) | EP10433993 |                 |                          |                   |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                  |             |   |
| Mobil-PDi/Dali (silver)                              | EP10425899 |                 |                          |                   |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                  |             |   |
| Mobil-PDi/user (Silver/metallic green)               | EM10425547 |                 |                          |                   |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                  |             |   |
| SW DALI Full Automation (white, similar to RAL 9010) | EP10427473 |                 |                          |                   |                           |                             |                   | 1                      |          | •                      |                  |          |      |     |     |                | X 45, Y 45, Z 24 |             |   |
| SW DALI Semi Automation (white, similar to RAL 9010) | EP10427480 |                 |                          |                   |                           |                             |                   | 1                      |          | •                      |                  |          |      |     |     |                | X 45, Y 45, Z 24 |             |   |
| CU PS DALI (white)                                   | EC10430008 |                 |                          |                   |                           |                             |                   |                        |          |                        |                  |          | •    |     |     |                | X 48, Y 45, Z 25 |             |   |



- Proven technology and simple installation
- Suitable for controlling LED lights

# STANDARD

## FIELD-TESTED AND FUTURE-PROOF

Two-part housing with sensor head and power box for quick and easy installation

Variants for recessed ceiling mounting and flush mounting; surface mounting with accessories

Demand-driven light switching

Setting options using remote control ("i" versions) or adjustment control, e.g. fully automatic/semi-automatic, light values, switch-off delay times and button functions

Optimised for the control of LED lights via high-performance relay with tungsten pre-contact (230 V)

Manual override with staircase lighting function for detectors with push button input

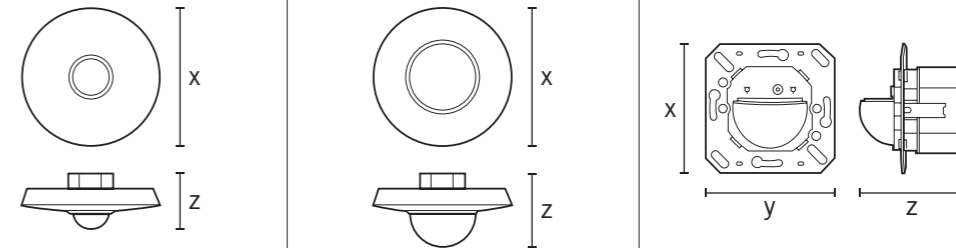
Push terminals with through-wiring option

Large wiring space due to low overall height of the power box

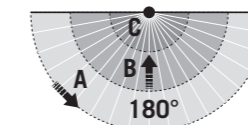
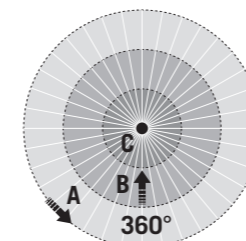
Wall-mounted variants compatible with common brands of switch series for a harmonious look



### PRODUCT TYPES



### FIELD OF DETECTION



### DETECTION RANGE

|                     | Ceiling 8 m | Ceiling 24 m | Wall 16 m |
|---------------------|-------------|--------------|-----------|
| ■ Diagonally (A)    | Ø 8 m       | Ø 24 m       | Ø 16 m    |
| ■ Frontal (B)       | Ø 4 m       | Ø 8 m        | Ø 6 m     |
| ■ Presence area (C) | Ø 3 m       | Ø 6 m        | Ø 4 m     |

The tried-and-tested technology in the Standard series is suitable for many different applications in buildings. Multiple variants of the presence and motion detector enable flexible application due to the different fields of detection, installation types and further details.

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).



# STANDARD

## INDOOR AUTOMATION | PRESENCE AND MOTION DETECTORS



- Two-part housing with sensor head and power box for quick and easy installation
- Variants for recessed ceiling mounting and flush mounting; surface mounting with accessories
- Demand-driven light switching
- Setting options using remote control ("I" versions) or adjustment control, e.g. fully automatic/semi-automatic, light values, switch-off delay times and button functions
- Optimised for the control of LED lights via high-performance relay with tungsten pre-contact (230 V)
- Manual override with staircase lighting function for detectors with push button input
- Push terminals with through-wiring option
- Large wiring space due to low overall height of the power box
- Wall-mounted variants compatible with common brands of switch series for a harmonious look

| Product group / product name                               | Item no.   | Detection angle | Number of light channels | Function              | Constant lighting control | Number of push button input | Orientation light | Number of HLK-channels | Function | Push button input HVAC | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | KNX | UC / 12 - 36 V | Dimensions (mm)  | New product |   |
|--|------------|-----------------|--------------------------|-----------------------|---------------------------|-----------------------------|-------------------|------------------------|----------|------------------------|------------------|----------|------|-----|-----|----------------|------------------|-------------|---|
| <b>Motion detectors / Ceiling mounting / Ø 8 m</b>         |            |                 |                          |                       |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                  |             |   |
| MD 360/8<br>(white, similar to RAL 9010)                   | EM10055324 | 360 °           | 1                        | Switching             |                           |                             |                   |                        |          | •                      |                  |          |      |     |     |                | X 140, Z 48      |             |   |
| <b>Motion detectors / Ceiling mounting / Ø 24 m</b>        |            |                 |                          |                       |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                  |             |   |
| MD 360i/24<br>(white, similar to RAL 9010)                 | EM10055300 | 360 °           | 1                        | Switching             |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 140, Z 60      |             |   |
| <b>Motion detectors / Wall mounting / Ø 16 m</b>           |            |                 |                          |                       |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                  |             |   |
| MD 180i/R<br>(Opal matt)                                   | EM10055010 | 180 °           | 1                        | Switching             |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 70, Y 70, Z 29 |             |   |
| <b>Presence detectors / Ceiling mounting / Ø 8 m</b>       |            |                 |                          |                       |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                  |             |   |
| PD 360i/8 DALI ADR<br>(white, similar to RAL 9010)         | EM10210709 | 360 °           | 1                        | Switching/<br>Dimming | •                         |                             |                   |                        |          |                        |                  | •        |      |     |     |                | X 102, Z 33      |             |   |
| PD 360i/8<br>(white, similar to RAL 9010)                  | EM10425004 | 360 °           | 1                        | Switching             |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 140, Z 48      |             |   |
| PD 360/8 Slave<br>(white, similar to RAL 9010)             | EM10425028 | 360 °           |                          |                       |                           |                             |                   |                        |          | •                      |                  |          |      |     |     |                | X 140, Z 48      |             |   |
| <b>Presence detectors / Ceiling mounting / Ø 24 m</b>      |            |                 |                          |                       |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                  |             |   |
| PD 360i/24<br>(white, similar to RAL 9010)                 | EM10425103 | 360 °           | 1                        | Switching             |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 140, Z 60      |             |   |
| PD 360/24 Slave<br>(white, similar to RAL 9010)            | EM10425127 | 360 °           |                          |                       |                           |                             |                   |                        |          | •                      |                  |          |      |     |     |                | X 140, Z 60      |             |   |
| <b>Presence detectors / Wall mounting / Ø 16 m</b>         |            |                 |                          |                       |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                  |             |   |
| PD 180i/R<br>(Opal matt)                                   | EM10410017 | 180 °           | 1                        | Switching             |                           | 1                           |                   | 1                      |          | •                      |                  |          |      |     |     |                | X 70, Y 70, Z 29 |             |   |
| MD/PD 180 Slave<br>(Opal matt)                             | EM10410024 | 180 °           |                          |                       |                           |                             |                   |                        |          | •                      |                  |          |      |     |     |                | X 70, Y 70, Z 29 |             |   |
| <b>Accessories</b>   |            |                 |                          |                       |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                  |             |   |
| ESY-Pen<br>(Black)   | EP10425356 |                 |                          |                       |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                  |             | * |
| Mobil-PDi/MDi<br>(Silver/metallic blue)                    | EM10425509 |                 |                          |                       |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                  |             |   |
| Mobil-PDi/MDi-universal<br>(white, similar to RAL 9010)    | EP10433993 |                 |                          |                       |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                  |             |   |
| Mobil-PDi/DALI ADR<br>(Black)                              | EM10210891 |                 |                          |                       |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                  |             |   |
| Cover IP 20 RAL 9010<br>(white, similar to RAL 9010)       | EM10055102 |                 |                          |                       |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                  |             |   |
| Cover IP 20 RAL 9016<br>(white, similar to RAL 9016)       | EM10055119 |                 |                          |                       |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                  |             |   |
| Cover IP 20 RAL 1013<br>(cream white, similar to RAL 1013) | EM10055126 |                 |                          |                       |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                  |             |   |

| Product group / product name                                    | Item no.   | Detection angle | Number of light channels | Function | Constant lighting control | Number of push button input | Orientation light | Number of HLK-channels | Function | Push button input HVAC | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | KNX | UC / 12 - 36 V | Dimensions (mm) | New product |  |
|---|------------|-----------------|--------------------------|----------|---------------------------|-----------------------------|-------------------|------------------------|----------|------------------------|------------------|----------|------|-----|-----|----------------|-----------------|-------------|--|
| Cover IP 20 RAL 7021<br>(Charcoal grey, similar to RAL 7021)    | EM10055133 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |  |
| Cover IP20, stainless steel effect<br>(silver)                  | EM10055140 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |  |
| Cover IP20-BS1 polar<br>(white, similar to RAL 9010)            | EP10427107 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |  |
| Cover IP20-BS1 white<br>(white, similar to RAL 1013)            | EP10427114 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |  |
| Cover IP20-BM2 polar<br>(white, similar to RAL 9010)            | EP10427121 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |  |
| Cover IP20-BM2 white<br>(white, similar to RAL 1013)            | EP10427138 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |  |
| Cover IP20-BJSI white<br>(white, similar to RAL 9010)           | EP10427145 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |  |
| Cover IP20-BJSI cream<br>(white, similar to RAL 1013)           | EP10427152 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |  |
| Cover IP20-G55 white<br>(white, similar to RAL 9010)            | EP10427169 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |  |
| Cover IP20-G55 cream<br>(white, similar to RAL 1013)            | EP10427176 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |  |
| Cover IP 44<br>(white, similar to RAL 9010)                     | EM10055157 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |  |
| Surface-mounted box IP 20/IP 44<br>(white, similar to RAL 9010) | EM10055164 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |  |
| Surface-mounted box IP 54<br>(white, similar to RAL 9010)       | EM10425400 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |  |
| Surface mounted box DALI ADR<br>(white, similar to RAL 9010)    | EM10210808 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |  |
| Ceiling-mounted set DALI ADR<br>(transparent)                   | EM10210815 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |  |
| Basket guard 165/70<br>(white, similar to RAL 9010)             | EM10425615 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |  |
| Basket guard 180/90<br>(white, similar to RAL 9010)             | EM10425608 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |  |
| RC filter/snubber<br>(grey)                                     | EP10426988 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |  |
| ILR-230 V current-limiting module<br>(white)                    | EP10426353 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |  |

- Optimised for controlling LED lights
- High-quality technology at an entry-level price

# BASIC

## FULL ENERGY EFFICIENCY ON A SMALL BUDGET

Demand-driven light switching

Optimised for the control of LED lights via zero-cross switching (ceiling detector) or tungsten pre-contact (wall detector)

Setting options using remote control ("i" versions) or adjustment control, e.g. fully automatic/semi-automatic, light values, switch-off delay times and push button functions

Switching delay to avoid incorrect switching due to temporary, e.g. weather-related brightness variations

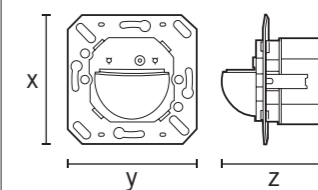
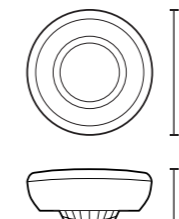
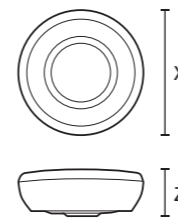
Manual override with staircase lighting function for detectors with push button input

Various installation options (ceiling, SMB, wall mounting)

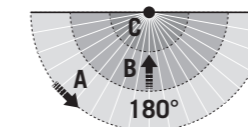
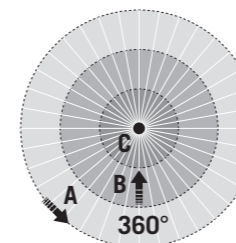
Wall-mounted variants compatible with common brands of switch series for a harmonious look



### PRODUCT TYPES



### FIELD OF DETECTION



### DETECTION RANGE

|                     | Ceiling 8 m | Ceiling 24 m |
|---------------------|-------------|--------------|
| ■ Diagonally (A)    | Ø 8 m       | Ø 24 m       |
| ■ Frontal (B)       | Ø 6 m       | Ø 11 m       |
| ■ Presence area (C) | Ø 4 m       | Ø 8 m        |

The BASIC presence and motion detectors offer a simply entry route into demand-driven building automation for intelligent light control. They are particularly suitable for cost-sensitive projects or areas of the building where simple functionality is sufficient — and due to the high-quality PIR and light sensors from ESYLUX still provide quality, energy efficiency and comfort.

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).



- Demand-driven light switching
- Optimised for the control of LED lights via zero-cross switching (ceiling detector) or tungsten pre-contact (wall detector)
- Setting options using remote control (\*i versions) or adjustment control, e.g. fully automatic/semi-automatic, light values, switch-off delay times and push button functions
- Switching delay to avoid incorrect switching due to temporary, e.g. weather-related brightness variations
- Manual override with staircase lighting function for detectors with push button input
- Various installation options (ceiling, SMB, wall mounting)
- Wall-mounted variants compatible with common brands of switch series for a harmonious look

| Product group / product name                          | Item no.   | Detection angle | Number of light channels | Function  | Constant lighting control | Number of push button input | Orientation light | Number of HLK-channels | Function | Push button input HVAC | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | KNX | UC / 12 - 36 V | Dimensions (mm)  | New product |
|---|------------|-----------------|--------------------------|-----------|---------------------------|-----------------------------|-------------------|------------------------|----------|------------------------|------------------|----------|------|-----|-----|----------------|------------------|-------------|
| <b>Motion detectors / Ceiling mounting / Ø 8 m</b>    |            |                 |                          |           |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                  |             |
| MD 360/8 Basic (white, similar to RAL 9010)           | EB10430404 | 360 °           | 1                        | Switching |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 101, Z 33      |             |
| MD 360i/8 Basic (white, similar to RAL 9010)          | EB10430428 | 360 °           | 1                        | Switching |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 101, Z 33      |             |
| MD 360i/8 Basic SMB (white, similar to RAL 9010)      | EB10430466 | 360 °           | 1                        | Switching |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 101, Z 50      |             |
| MD 360/8 Basic SMB (white, similar to RAL 9010)       | EB10430497 | 360 °           | 1                        | Switching |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 101, Z 50      |             |
| <b>Motion detectors / Ceiling mounting / Ø 24 m</b>   |            |                 |                          |           |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                  |             |
| MD 360/24 Basic (white, similar to RAL 9010)          | EB10430848 | 360 °           | 1                        | Switching |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 101, Z 53      |             |
| MD 360i/24 Basic (white, similar to RAL 9010)         | EB10430862 | 360 °           | 1                        | Switching |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 101, Z 53      |             |
| MD 360/24 Basic SMB (white, similar to RAL 9010)      | EB10430886 | 360 °           | 1                        | Switching |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 101, Z 73      |             |
| MD 360i/24 Basic SMB (white, similar to RAL 9010)     | EB10430909 | 360 °           | 1                        | Switching |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 101, Z 73      |             |
| <b>Motion detectors / Wall mounting / Ø 16 m</b>      |            |                 |                          |           |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                  |             |
| MD 180i/16 Basic (Opal matt)                          | EB10430459 | 180 °           | 1                        | Switching |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 70, Y 70, Z 55 |             |
| <b>Presence detectors / Ceiling mounting / Ø 8 m</b>  |            |                 |                          |           |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                  |             |
| PD 360/8 Basic (white, similar to RAL 9010)           | EB10430411 | 360 °           | 1                        | Switching |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 101, Z 33      |             |
| PD 360i/8 Basic (white, similar to RAL 9010)          | EB10430435 | 360 °           | 1                        | Switching |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 101, Z 33      |             |
| PD 360/8 KNX Basic (white, similar to RAL 9010)       | EB10430442 | 360 °           | 1                        | Switching |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 101, Z 33      |             |
| PD 360i/8 Basic SMB (white, similar to RAL 9010)      | EB10430473 | 360 °           | 1                        | Switching |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 101, Z 50      |             |
| PD 360/8 Basic SMB (white, similar to RAL 9010)       | EB10430480 | 360 °           | 1                        | Switching |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 101, Z 50      |             |
| <b>Presence detectors / Ceiling mounting / Ø 24 m</b> |            |                 |                          |           |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                  |             |
| PD 360/24 Basic (white, similar to RAL 9010)          | EB10430855 | 360 °           | 1                        | Switching |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 101, Z 53      |             |
| PD 360i/24 Basic (white, similar to RAL 9010)         | EB10430879 | 360 °           | 1                        | Switching |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 101, Z 53      |             |
| PD 360/24 Basic SMB (white, similar to RAL 9010)      | EB10430893 | 360 °           | 1                        | Switching |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 101, Z 73      |             |
| PD 360i/24 Basic SMB (white, similar to RAL 9010)     | EB10430916 | 360 °           | 1                        | Switching |                           | 1                           |                   |                        |          | •                      |                  |          |      |     |     |                | X 101, Z 73      |             |
| <b>Accessories</b>                                    |            |                 |                          |           |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                  |             |

| Product group / product name                                 | Item no.   | Detection angle | Number of light channels | Function | Constant lighting control | Number of push button input | Orientation light | Number of HLK-channels | Function | Push button input HVAC | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | KNX | UC / 12 - 36 V | Dimensions (mm) | New product |
|--|------------|-----------------|--------------------------|----------|---------------------------|-----------------------------|-------------------|------------------------|----------|------------------------|------------------|----------|------|-----|-----|----------------|-----------------|-------------|
| ESY-Pen (Black)  | EP10425356 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 | *           |
| Mobil-PDi/MDi (Silver/metallic blue)                         | EM10425509 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Mobil-PDi/MDi-universal (white, similar to RAL 9010)         | EP10433993 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Cover IP20-G55 cream (white, similar to RAL 1013)            | EP10427176 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Cover IP20-G55 white (white, similar to RAL 9010)            | EP10427169 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Cover IP20-BJSI cream (white, similar to RAL 1013)           | EP10427152 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Cover IP20-BJSI white (white, similar to RAL 9010)           | EP10427145 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Cover IP20-BM2 white (white, similar to RAL 1013)            | EP10427138 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Cover IP20-BM2 polar (white, similar to RAL 9010)            | EP10427121 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Cover IP20-BS1 white (white, similar to RAL 1013)            | EP10427114 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Cover IP20-BS1 polar (white, similar to RAL 9010)            | EP10427107 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Cover IP20, stainless steel effect (silver)                  | EM10055140 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Cover IP 20 RAL 7021 (Charcoal grey, similar to RAL 7021)    | EM10055133 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Cover IP 20 RAL 1013 (cream white, similar to RAL 1013)      | EM10055126 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Cover IP 20 RAL 9016 (white, similar to RAL 9016)            | EM10055119 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Cover IP 20 RAL 9010 (white, similar to RAL 9010)            | EM10055102 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Cover IP 44 (white, similar to RAL 9010)                     | EM10055157 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Ceiling-mounted set-C (white)                                | EP10425929 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Basket guard 165/70 (white, similar to RAL 9010)             | EM10425615 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Basket guard 180/90 (white, similar to RAL 9010)             | EM10425608 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |
| Surface-mounted box IP 20/IP 44 (white, similar to RAL 9010) | EM10055164 |                 |                          |          |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |

- Smallest design with a flat lens



The LS FLAT mini KNX dimmer switch ensures that a better level of individuality, flexibility and energy efficiency can be achieved for any KNX lighting control system. Hidden in a tiny housing, its light measurement can be used to switch, regulate or control two separate light channels. It can align two external light values with its own value, thereby providing almost unlimited possibilities for multi-point measurements and cascading.

## INDOOR AUTOMATION | BRIGHTNESS CONTROLLER

# FLAT MINI SAVES ENERGY WITHOUT BEING NOTICED

Switches, controls and regulates up to two separate light channels

Can be combined with presence and motion detectors as well as additional light sensors for optimal control and regulation of large or complex room situations

Extensive measuring range of the internal light sensor of up to 10,000 lux

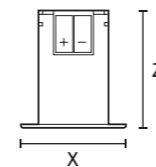
Flat lens with an installation height of only 3 mm and a diameter of 33 mm

Light channels can be configured extensively

With orientation light and twilight switch function



### PRODUCT TYPES



| Product group / product name        | Item no.   | Detection angle | Number of light channels | Function   | Constant lighting control | Number of push button input | Orientation light | Number of HLK-channels | Function | Push button input HVAC | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | KNX | UC / 12 - 36 V   | Dimensions (mm) | New product |
|-------------------------------------|------------|-----------------|--------------------------|------------|---------------------------|-----------------------------|-------------------|------------------------|----------|------------------------|------------------|----------|------|-----|-----|------------------|-----------------|-------------|
| LS FLAT mini KNX (Opal matt)        | ED10429002 |                 | 2                        | Regulating | •                         |                             | 5 - 50 %          |                        |          |                        |                  |          |      |     | •   | X 48, Y 33, Z 48 |                 |             |
| <b>Accessories</b>                  |            |                 |                          |            |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                  |                 |             |
| Spotlight adapter 51/25 (Opal matt) | EP10426391 |                 |                          |            |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                  |                 |             |

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

- Control unit for intelligent light automation with plug-and-play installation
- Variant with SymbiLogic Technology for energy-efficient Human Centric Lighting
- Smart factory settings for immediate commissioning



The SMARTDRIVER is the control unit for ESYLUX lighting systems with simple plug-and-play installation and no programming required. The combination of control unit, ceiling lights and sensors delivers intelligent, presence-based and daylight-dependent controlled lighting — and at the highest configuration level it enables the biologically effective light with the SymbiLogic Technology!

## INDOOR AUTOMATION | CONTROLS

# SMARTDRIVER PLUG-AND-PLAY CONTROL FOR THE BEST WORKPLACE LIGHT

Integrated constant light control for high energy efficiency

Variants with SymbiLogic Technology for energy-efficient Human Centric Lighting in the workplace

Two push button inputs for conventional buttons (230 V)

Compatible with selected DALI push buttons and DALI I/O devices

Manual override and call up of scenes in up to four separate light channels

Fast plug-and-play connection of ELC luminaires via RJ45 plug-in connections

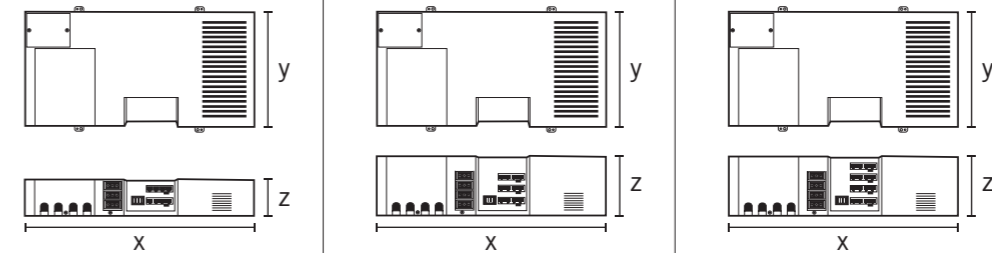
Can be easily networked with additional ELC control units via the plug-in connection

Expansion possible with DALI lights via integrated DALI bus outputs

Variants with integrated KNX module for direct integration into KNX building automation (a KNX-DALI gateway is not required)

Variants with integrated Bluetooth module for simple operation by smartphone (iOS or Android)

## PRODUCT TYPES



Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

# SMARTDRIVER

## INDOOR AUTOMATION | CONTROLS



- Integrated constant light control for high energy efficiency
- Variants with SymbiLogic Technology for energy-efficient Human Centric Lighting in the workplace
- Two push button inputs for conventional buttons (230 V)
- Compatible with selected DALI push buttons and DALI I/O devices
- Manual override and call up of scenes in up to four separate light channels
- Fast plug-and-play connection of ELC luminaires via RJ45 plug-in connections
- Can be easily networked with additional ELC control units via the plug-in connection
- Expansion possible with DALI lights via integrated DALI bus outputs
- Variants with integrated KNX module for direct integration into KNX building automation (a KNX-DALI gateway is not required)
- Variants with integrated Bluetooth module for simple operation by smartphone (iOS or Android)
- Presence-dependent HVAC switching using a DALI switch actuator (DALI switch), available separately

| Product group / product name         | Item no.   | Number of light channels | Number of outputs luminaires ELC | Number of outputs luminaires DALI | Number of control units per group | Number of HLK-channels | Orientation light | Constant lighting control | Orientation light duration or time | HCL-lighting control | Push button input lighting | Number of scenes | BT (Bluetooth) | KNX | ELC | Dimensions (mm)     | New product |
|--------------------------------------|------------|--------------------------|----------------------------------|-----------------------------------|-----------------------------------|------------------------|-------------------|---------------------------|------------------------------------|----------------------|----------------------------|------------------|----------------|-----|-----|---------------------|-------------|
| <b>2700 - 6500 K (Tunable White)</b> |            |                          |                                  |                                   |                                   |                        |                   |                           |                                    |                      |                            |                  |                |     |     |                     |             |
| SMARTDRIVER x4 TW ELC (white)        | EC10430572 | 2                        | 4                                | 4                                 | 10                                | 2                      | 10 - 50 %         | •                         | •                                  | •                    | 2                          | 4                | •              | •   | •   | X 474, Y 264, Z 75  |             |
| SMARTDRIVER x4 TW ELC KNX (white)    | EC10430589 | 2                        | 4                                | 4                                 | 10                                | 2                      | 10 - 50 %         | •                         | •                                  | •                    | 2                          | 4                | •              | •   | •   | X 474, Y 264, Z 75  |             |
| SMARTDRIVER x4 TW ELC BT (white)     | EC10430596 | 2                        | 4                                | 4                                 | 10                                | 2                      | 10 - 50 %         | •                         | •                                  | •                    | 2                          | 4                | •              | •   | •   | X 474, Y 264, Z 75  |             |
| SMARTDRIVER x6 TW ELC (white)        | EC10431005 | 2                        | 6                                | 4                                 | 6                                 | 2                      | 10 - 50 %         | •                         | •                                  | •                    | 2                          | 4                | •              | •   | •   | X 474, Y 264, Z 132 |             |
| SMARTDRIVER x6 TW ELC BT (white)     | EC10431012 | 2                        | 6                                | 4                                 | 6                                 | 2                      | 10 - 50 %         | •                         | •                                  | •                    | 2                          | 4                | •              | •   | •   | X 474, Y 264, Z 132 |             |
| SMARTDRIVER x6 TW ELC KNX (white)    | EC10431029 | 2                        | 6                                | 4                                 | 6                                 | 2                      | 10 - 50 %         | •                         | •                                  | •                    | 2                          | 4                | •              | •   | •   | X 474, Y 264, Z 132 |             |
| SMARTDRIVER x8 TW ELC (white)        | EC10431036 | 2                        | 8                                | 4                                 | 5                                 | 2                      | 10 - 50 %         | •                         | •                                  | •                    | 2                          | 4                | •              | •   | •   | X 474, Y 264, Z 132 |             |
| SMARTDRIVER x8 TW ELC BT (white)     | EC10431043 | 2                        | 8                                | 4                                 | 5                                 | 2                      | 10 - 50 %         | •                         | •                                  | •                    | 2                          | 4                | •              | •   | •   | X 474, Y 264, Z 132 |             |
| SMARTDRIVER x8 TW ELC KNX (white)    | EC10431050 | 2                        | 8                                | 4                                 | 5                                 | 2                      | 10 - 50 %         | •                         | •                                  | •                    | 2                          | 4                | •              | •   | •   | X 474, Y 264, Z 132 |             |
| <b>3000 K / 4000 K</b>               |            |                          |                                  |                                   |                                   |                        |                   |                           |                                    |                      |                            |                  |                |     |     |                     |             |
| SMARTDRIVER x4 ELC (white)           | EC10430664 | 4                        | 4                                | 4                                 | 20                                | 2                      | 10 - 50 %         | •                         | •                                  | •                    | 2                          | 4                | •              | •   | •   | X 474, Y 264, Z 75  |             |
| SMARTDRIVER x4 ELC KNX (white)       | EC10430671 | 4                        | 4                                | 4                                 | 20                                | 2                      | 10 - 50 %         | •                         | •                                  | •                    | 2                          | 4                | •              | •   | •   | X 474, Y 264, Z 75  |             |
| SMARTDRIVER x4 ELC BT (white)        | EC10430688 | 4                        | 4                                | 4                                 | 20                                | 2                      | 10 - 50 %         | •                         | •                                  | •                    | 2                          | 4                | •              | •   | •   | X 474, Y 264, Z 75  |             |
| SMARTDRIVER x8 ELC (white)           | EC10430763 | 4                        | 8                                | 4                                 | 10                                | 2                      | 10 - 50 %         | •                         | •                                  | •                    | 2                          | 4                | •              | •   | •   | X 474, Y 264, Z 75  |             |
| SMARTDRIVER x8 ELC KNX (white)       | EC10430770 | 4                        | 8                                | 4                                 | 10                                | 2                      | 10 - 50 %         | •                         | •                                  | •                    | 2                          | 4                | •              | •   | •   | X 474, Y 264, Z 75  |             |
| SMARTDRIVER x8 ELC BT (white)        | EC10430787 | 4                        | 8                                | 4                                 | 10                                | 2                      | 10 - 50 %         | •                         | •                                  | •                    | 2                          | 4                | •              | •   | •   | X 474, Y 264, Z 75  |             |
| <b>Accessories</b>                   |            |                          |                                  |                                   |                                   |                        |                   |                           |                                    |                      |                            |                  |                |     |     |                     |             |
| ESY-Pen (Black)                      | EP10425356 |                          |                                  |                                   |                                   |                        |                   |                           |                                    |                      |                            |                  |                |     |     |                     | ★           |
| Connection cable RJ45 5 m red        | EQ10019890 |                          |                                  |                                   |                                   |                        |                   |                           |                                    |                      |                            |                  |                |     |     |                     | •           |
| Connection cable RJ45 5 m blue       | EQ10019982 |                          |                                  |                                   |                                   |                        |                   |                           |                                    |                      |                            |                  |                |     |     |                     | •           |
| Connection cable RJ45 10 m blue      | EQ10019999 |                          |                                  |                                   |                                   |                        |                   |                           |                                    |                      |                            |                  |                |     |     |                     | •           |
| Cable Set RJ45 5m TW x4              | EC10431128 |                          |                                  |                                   |                                   |                        |                   |                           |                                    |                      |                            |                  |                |     |     |                     | •           |
| Cable Set RJ45 10m TW x4             | EC10431135 |                          |                                  |                                   |                                   |                        |                   |                           |                                    |                      |                            |                  |                |     |     |                     | •           |

| Product group / product name   | Item no.   | Number of light channels | Number of outputs luminaires ELC | Number of outputs luminaires DALI | Number of control units per group | Number of HLK-channels | Orientation light | Constant lighting control | Orientation light duration or time | HCL-lighting control | Push button input lighting | Number of scenes | BT (Bluetooth) | KNX | ELC | Dimensions (mm) | New product |
|--------------------------------|------------|--------------------------|----------------------------------|-----------------------------------|-----------------------------------|------------------------|-------------------|---------------------------|------------------------------------|----------------------|----------------------------|------------------|----------------|-----|-----|-----------------|-------------|
| Cable Set RJ45 5m x4           | EC10431142 |                          |                                  |                                   |                                   |                        |                   |                           |                                    |                      |                            |                  |                |     |     |                 | •           |
| Cable Set RJ45 10m x4          | EC10431159 |                          |                                  |                                   |                                   |                        |                   |                           |                                    |                      |                            |                  |                |     |     |                 | •           |
| Cable Set RJ45 5m TW x6        | EC10431166 |                          |                                  |                                   |                                   |                        |                   |                           |                                    |                      |                            |                  |                |     |     |                 | •           |
| Cable Set RJ45 10m TW x6       | EC10431173 |                          |                                  |                                   |                                   |                        |                   |                           |                                    |                      |                            |                  |                |     |     |                 | •           |
| Cable Set RJ45 5m x6           | EC10431180 |                          |                                  |                                   |                                   |                        |                   |                           |                                    |                      |                            |                  |                |     |     |                 | •           |
| Cable Set RJ45 10m x6          | EC10431197 |                          |                                  |                                   |                                   |                        |                   |                           |                                    |                      |                            |                  |                |     |     |                 | •           |
| Cable Set RJ45 5m TW x8        | EC10431203 |                          |                                  |                                   |                                   |                        |                   |                           |                                    |                      |                            |                  |                |     |     |                 | •           |
| Cable Set RJ45 10m TW x8       | EC10431210 |                          |                                  |                                   |                                   |                        |                   |                           |                                    |                      |                            |                  |                |     |     |                 | •           |
| Cable Set RJ45 5m x8           | EC10431227 |                          |                                  |                                   |                                   |                        |                   |                           |                                    |                      |                            |                  |                |     |     |                 | •           |
| Cable Set RJ45 10m x8          | EC10431234 |                          |                                  |                                   |                                   |                        |                   |                           |                                    |                      |                            |                  |                |     |     |                 | •           |
| Connection cable RJ45 10 m red | EQ10020155 |                          |                                  |                                   |                                   |                        |                   |                           |                                    |                      |                            |                  |                |     |     |                 | •           |

- Intuitive operation due to clear symbols
- Smart factory settings and pre-configured scenes



Buttons are the key controls for adjusting the lighting or operating HVAC equipment to suit users' individual needs. Different variants of the DALI push buttons provide appropriate push button assignments for different applications.

## INDOOR AUTOMATION | BUTTON

# PUSH BUTTON OVERRIDE MADE EASY

Easy to install DALI push-button in combination with the ELC technology

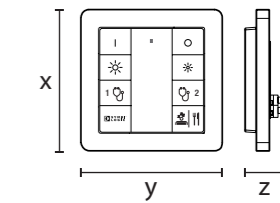
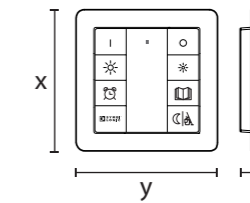
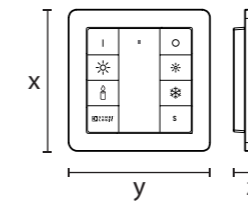
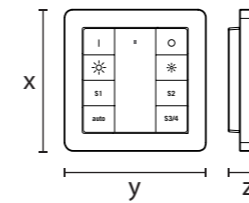
Buttons for On/Off, DIM Up/Down, color temperature (optional) and scenes

One button for the direct activation of the full automatic mode

Compatible with selected brand switch systems



### PRODUCT TYPES



| Product group / product name            | Item no.   | Installation type | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | UC / 12 - 36 V | Dimensions (mm)    | New product |
|---|------------|-------------------|------------------|----------|------|-----|----------------|-----|----------------|--------------------|-------------|
| PUSH BUTTON x8 ELC (white)              | EC10430923 | Recessed mounting |                  |          |      | •   |                |     |                | X 71, Y 71, Z 21,5 |             |
| PUSH BUTTON x8 TW ELC (white)           | EC10430930 | Recessed mounting |                  |          |      | •   |                |     |                | X 71, Y 71, Z 21,5 |             |
| PUSH BUTTON x8 CLASSROOM ELC (white)    | EC10431241 | Recessed mounting |                  |          |      | •   |                |     |                | X 71, Y 71, Z 21,5 | ★           |
| PUSH BUTTON x4 PATIENT ROOM ELC (white) | EC10431258 | Recessed mounting |                  |          |      | •   |                |     |                | X 71, Y 71, Z 21,5 | ★           |
| PUSH BUTTON x8 PATIENT ROOM ELC (white) | EC10431265 | Recessed mounting |                  |          |      | •   |                |     |                | X 71, Y 71, Z 21,5 | ★           |

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

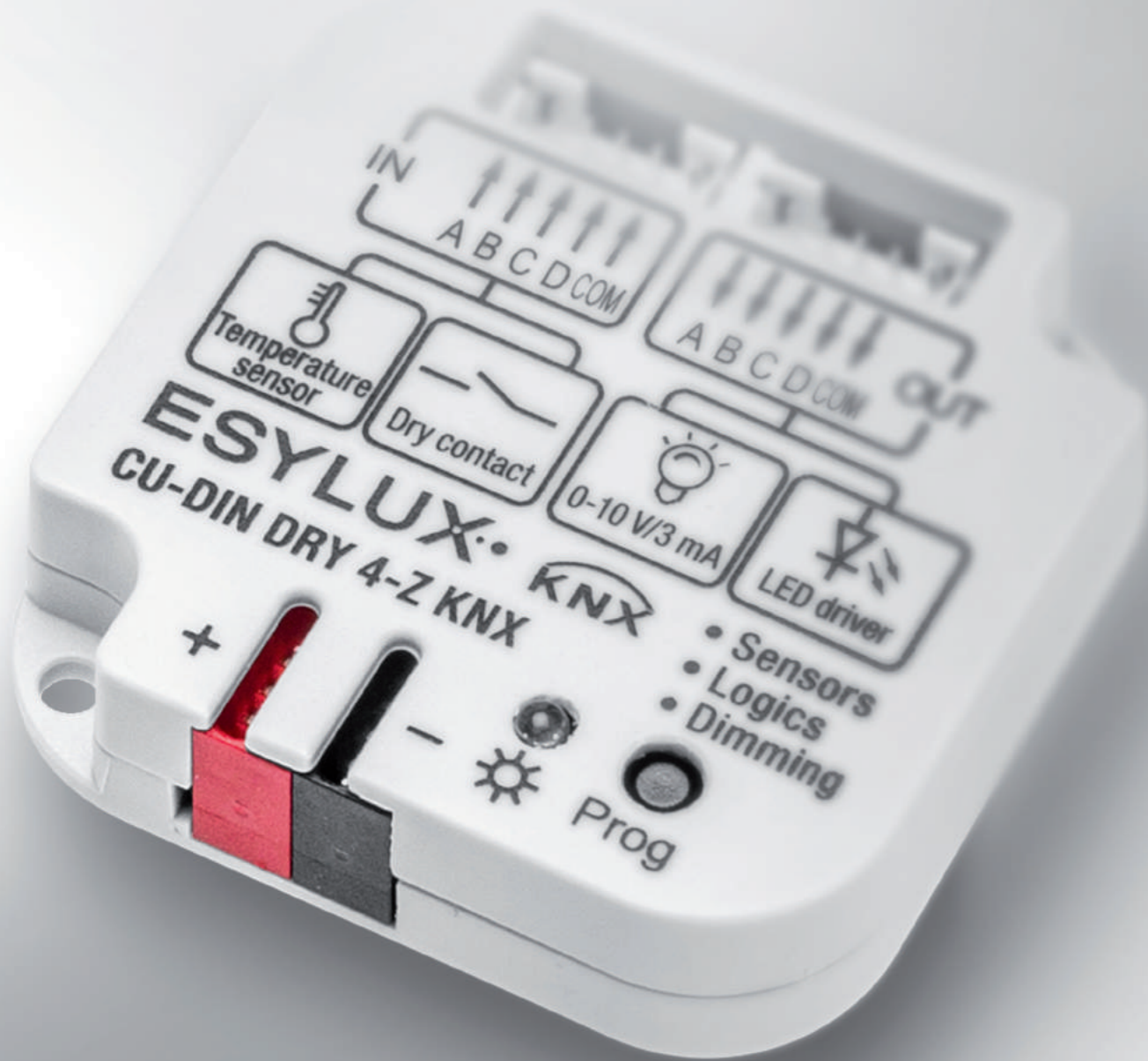
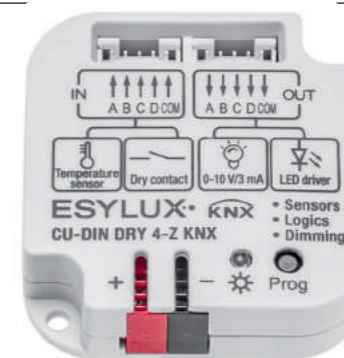
# DIN RAIL SCALABLE MODULARITY FOR KNX

Enable the use of conventional buttons in a bus system

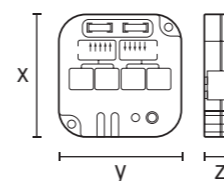
Enable simple switching operation (load-free) and analogue control (0-10 V)

For use in KNX (EIB), TP (twisted pair) bus system in conjunction with other KNX components

Parameter and function settings via ETS (Engineering Tool Software)



## PRODUCT TYPES



| Product group / product name               | Item no.   | Installation type | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | UC / 12 - 36 V | Dimensions (mm)  | New product |
|--|------------|-------------------|------------------|----------|------|-----|----------------|-----|----------------|------------------|-------------|
| Binary input and output, 4-way, KNX (grey) | EC10430381 | Recessed mounting |                  |          |      |     |                | •   |                | X 50, Y 50, Z 14 |             |
| <b>Accessories</b>                         |            |                   |                  |          |      |     |                |     |                |                  |             |
| Temperature sensor for KNX DRY contact     | EC10430398 |                   |                  |          |      |     |                |     |                |                  |             |

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

Devices in the DIN Rail series enable the conversion of binary or analogue signals to bus commands and vice versa. This allows conventional buttons and devices to be seamlessly integrated into digital bus systems.



- Enables the simple integration of 230 V devices into ELC and DALI automation



The COMPACT series actuators (DALI switch) convert the digital commands from ESYLUX DALI presence detectors and other ESYLUX light controls such as lighting systems into switch actions. This enables the components in the room, such as the lighting, heating and ventilation, to be controlled conveniently.

INDOOR AUTOMATION | ACTUATORS

# COMPACT

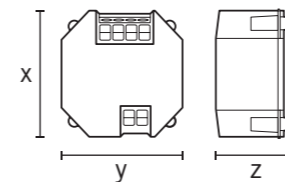
## SIMPLE INTELLIGENT INTEGRATION

Modules for the conversion of bus commands from the ESYLUX DALI presence detector and other ESYLUX light controls into switching signals

Presence-dependent switching of lighting and other consumers (e.g. heating or ventilation)



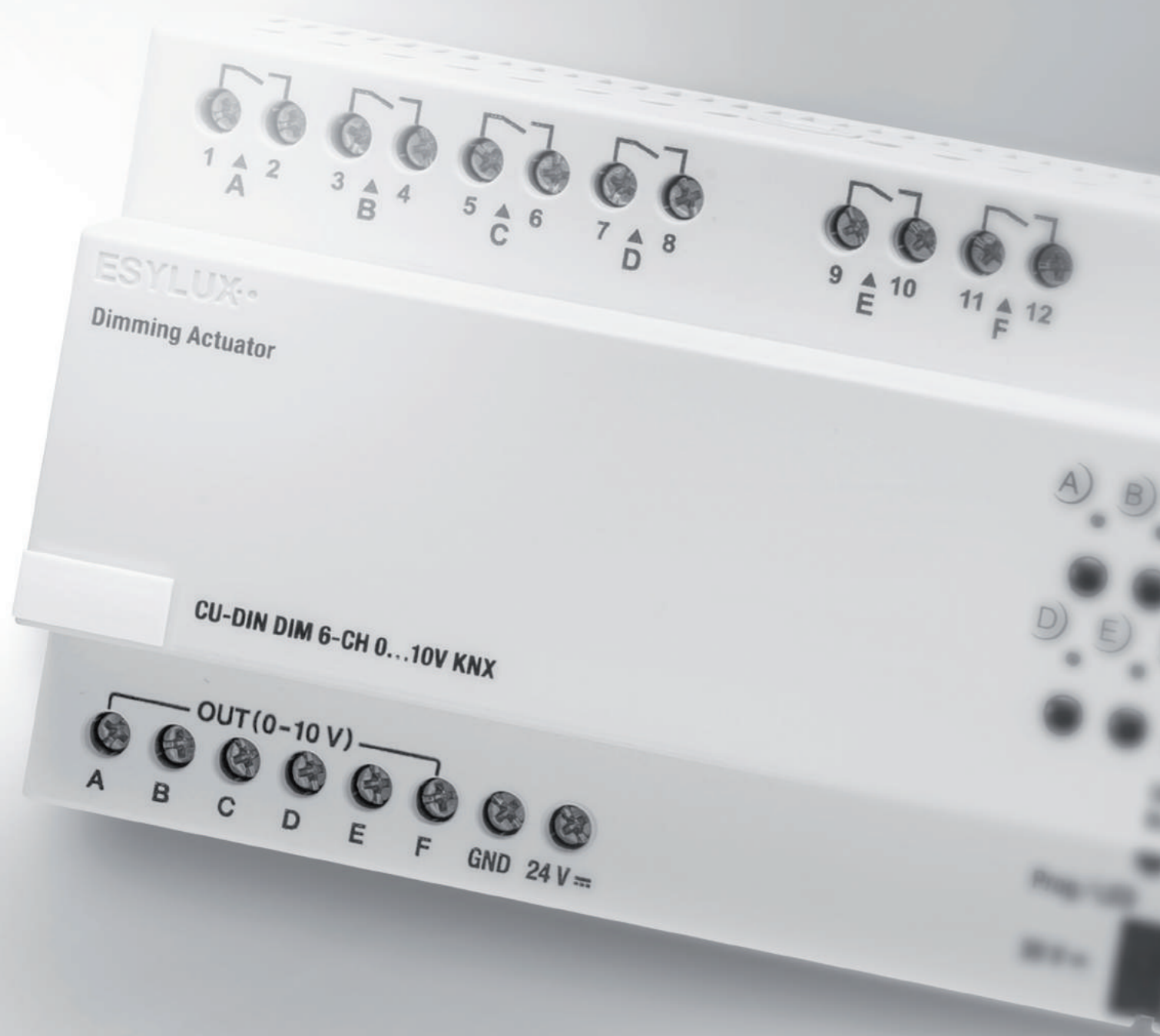
PRODUCT TYPES



| Product group / product name                         | Item no.   | Installation type | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | UC / 12 - 36 V | Dimensions (mm)  | New product |
|--|------------|-------------------|------------------|----------|------|-----|----------------|-----|----------------|------------------|-------------|
| SW DALI Full Automation (white, similar to RAL 9010) | EP10427473 | Recessed mounting | •                | •        | •    |     |                |     |                | X 45, Y 45, Z 24 |             |
| SW DALI Semi Automation (white, similar to RAL 9010) | EP10427480 | Recessed mounting | •                | •        | •    |     |                |     |                | X 45, Y 45, Z 24 |             |

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

# DIN RAIL SCALABLE MODULARITY FOR KNX

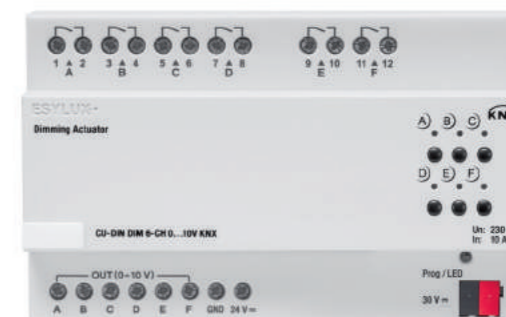


Modules for the conversion of bus commands into switching or dimming signals

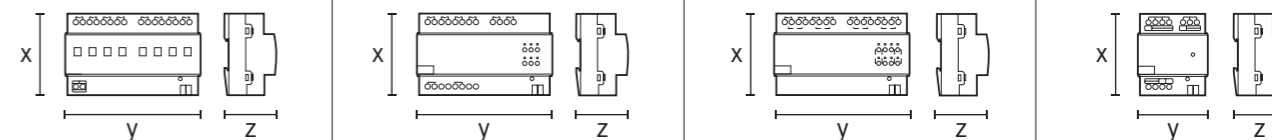
Switching, dimming, blind and HVAC modules for the intelligent control of lighting and other consumers (e.g. blinds, heating and ventilation)

For use in KNX (EIB), TP (twisted pair) bus system in conjunction with other KNX components

Parameter and function settings via ETS (Engineering Tool Software)



## PRODUCT TYPES

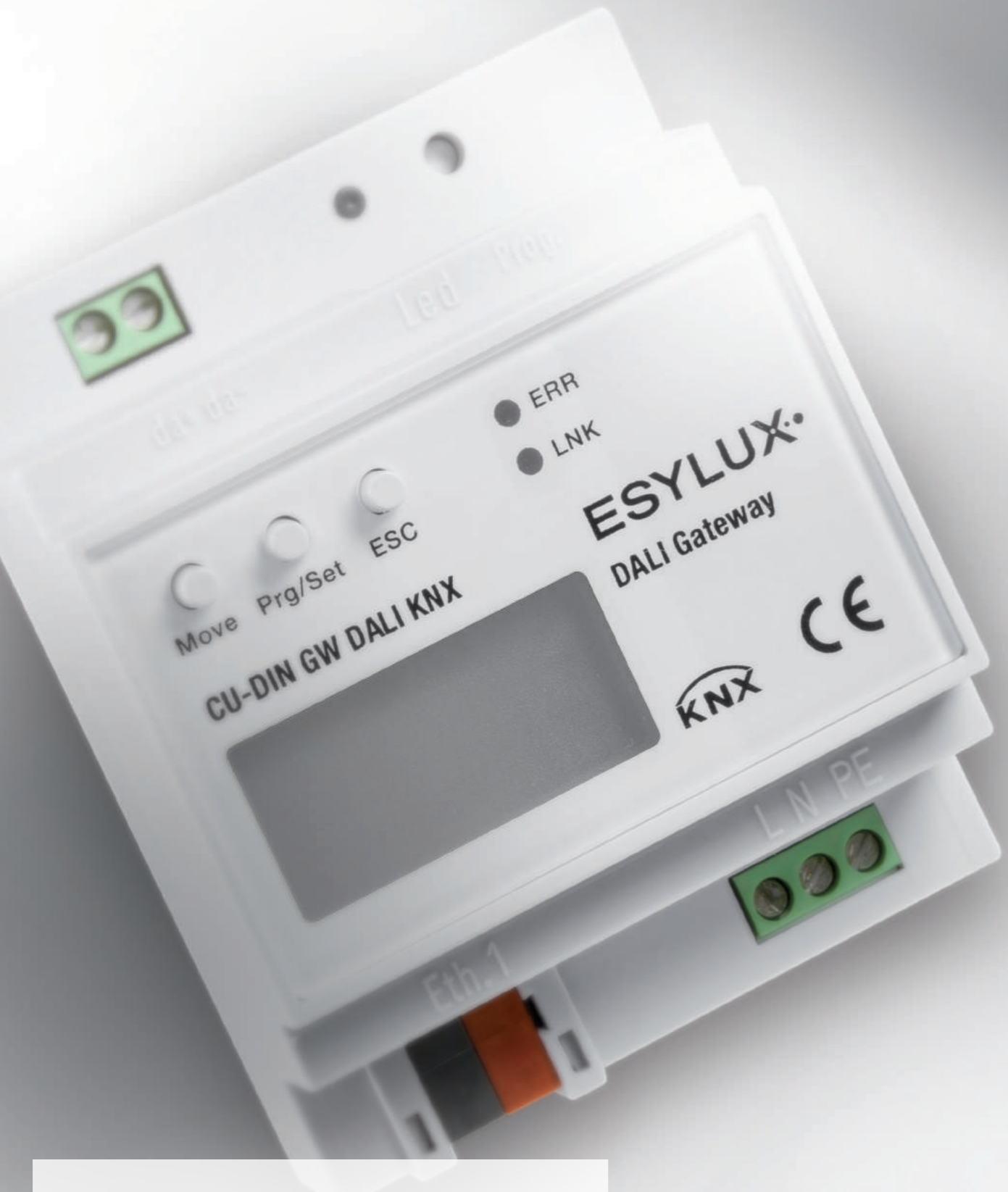


The actuators in the DIN Rail series convert digital telegram commands in bus systems into switching and setting actions. This enables the components in the building, such as the lighting, blinds, heating and ventilation, to be controlled conveniently.

| Product group / product name       | Item no.   | Installation type | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | UC / 12 - 36 V | Dimensions (mm)   | New product |
|------------------------------------|------------|-------------------|------------------|----------|------|-----|----------------|-----|----------------|-------------------|-------------|
| CU-DIN R 4-CH 16A KNX (grey)       | EC10430282 | DIN rail          | •                |          |      |     |                | •   |                | X 90, Y 72, Z 65  |             |
| CU-DIN R 8-CH 16A KNX (grey)       | EC10430299 | DIN rail          | •                |          |      |     |                | •   |                | X 90, Y 144, Z 65 |             |
| CU-DIN R 12-CH 16A KNX (grey)      | EC10430305 | DIN rail          | •                |          |      |     |                | •   |                | X 90, Y 216, Z 65 |             |
| CU-DIN DIM 4-CH 1.5A KNX (grey)    | EC10430312 | DIN rail          | •                |          |      |     |                | •   |                | X 90, Y 216, Z 65 |             |
| CU-DIN DIM 6-CH 0...10V KNX (grey) | EC10430329 | DIN rail          | •                | •        |      |     |                | •   |                | X 90, Y 144, Z 65 |             |
| CU-DIN SB 2-CH 10A KNX (grey)      | EC10430343 | DIN rail          | •                |          |      |     |                | •   |                | X 90, Y 72, Z 65  |             |
| CU-DIN SB 4-CH 10A KNX (grey)      | EC10430350 | DIN rail          | •                |          |      |     |                | •   |                | X 90, Y 144, Z 65 |             |
| CU-DIN SB 6-CH 10A KNX (grey)      | EC10430367 | DIN rail          | •                |          |      |     |                | •   |                | X 90, Y 216, Z 65 |             |
| CU-DIN HVAC KNX (grey)             | EC10430503 | DIN rail          | •                |          |      |     |                | •   |                | X 90, Y 72, Z 65  |             |

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

# DIN RAIL SCALABLE MODULARITY FOR KNX



Interfaces for connecting a PC/laptop for the configuration of KNX devices

Interfaces for linking KNX devices to several bus lines or higher-level networks/bus systems

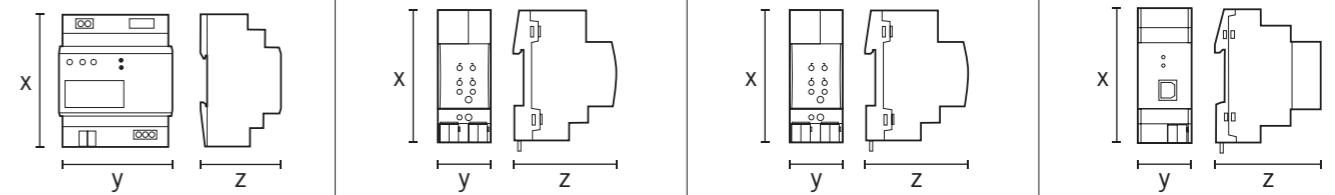
KNX/DALI gateway for the integration of a DALI lighting system into KNX building automation

For use in KNX (EIB), TP (twisted pair) bus system in conjunction with other KNX components

Parameter and function settings via ETS (Engineering Tool Software)



## PRODUCT TYPES



| Product group / product name | Item no.   | Installation type | 230 V (ON / OFF) |      |     |                |     | Dimensions (mm)      | New product |
|------------------------------|------------|-------------------|------------------|------|-----|----------------|-----|----------------------|-------------|
|                              |            |                   | 1 - 10 V         | DALI | ELC | BT (Bluetooth) | KNX |                      |             |
| KNX gateway to DALI (grey)   | EC10430336 | DIN rail          |                  | •    |     |                | •   | X 86, Y 70, Z 58     |             |
| KNX net/IP Router (grey)     | EC10430527 | DIN rail          |                  |      |     |                | •   | X 90, Y 36, Z 71     |             |
| KNX line coupler (grey)      | EC10430534 | DIN rail          |                  |      |     |                | •   | X 90, Y 36, Z 71     |             |
| KNX-USB interface (grey)     | EC10430541 | DIN rail          |                  |      |     |                | •   | X 89,7, Y 36, Z 70,8 |             |

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

The DIN Rail series interfaces and gateways enable the reciprocal conversion of digital commands between different bus systems, the connection of several bus devices via multiple bus lines/networks and the simple configuration of devices using a PC/laptop.

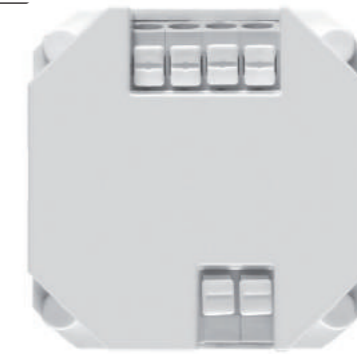
# COMPACT POWER FOR DIGITAL CONTROL PROTOCOL



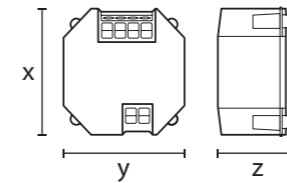
Compact design for installation in junction boxes or recessed boxes

For operating DALI devices without their own power supply

Integrated monitoring of the operating temperature



## PRODUCT TYPES

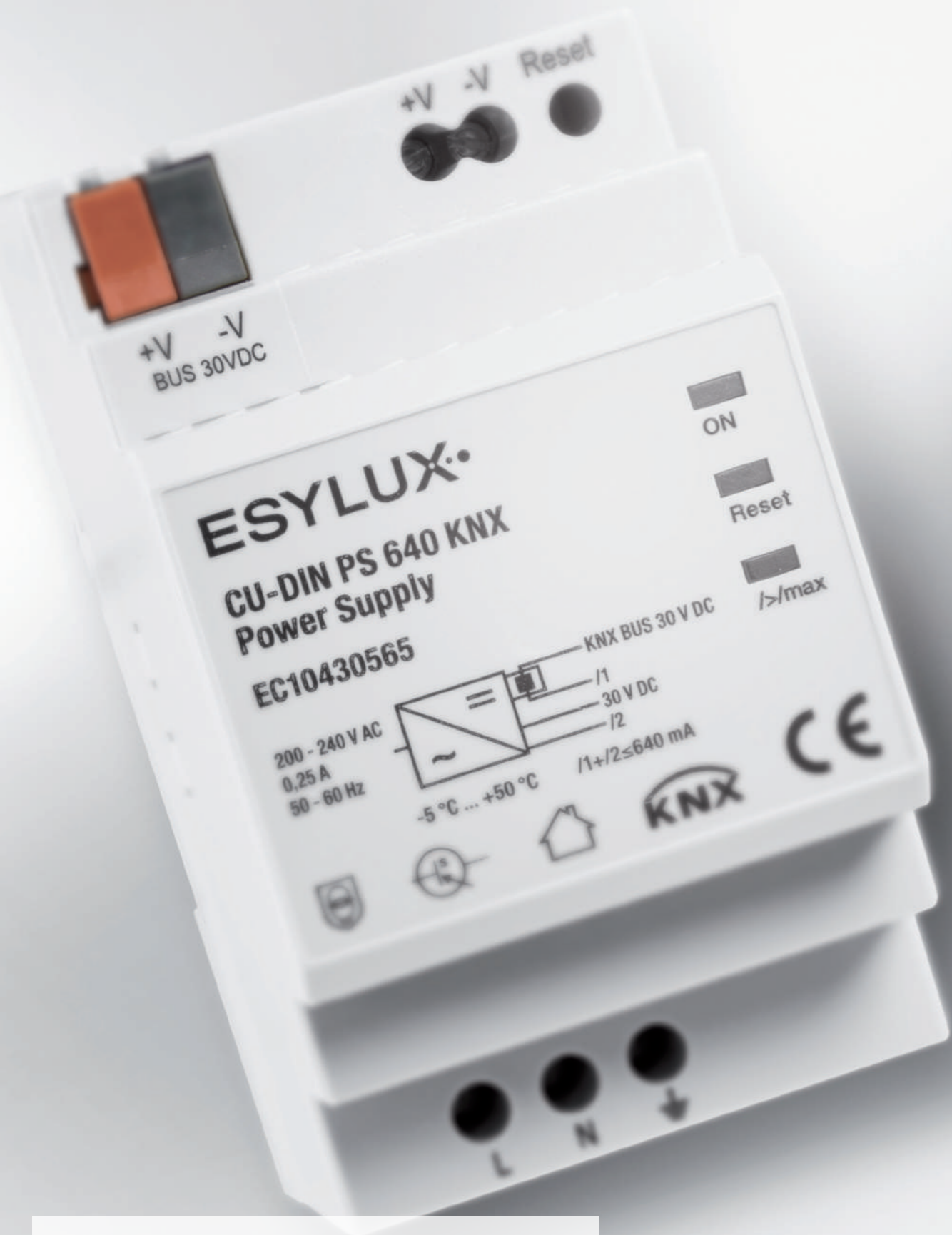


| Product group / product name | Item no.   | Installation type | 230 V (ON / OFF)<br>1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | UC / 12 - 36 V | Dimensions (mm)  | New product |
|------------------------------|------------|-------------------|------------------------------|------|-----|----------------|-----|----------------|------------------|-------------|
| CU PS DALI (white)           | EC10430008 | Recessed mounting |                              | •    |     |                |     |                | X 48, Y 45, Z 25 |             |

The power supplies of the COMPACT series provide a reliable foundation for intelligent DALI lighting automation.

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

# DIN RAIL SCALABLE MODULARITY FOR KNX

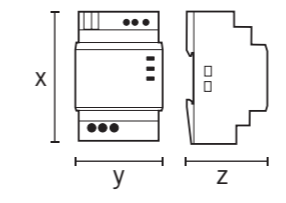


Flush-mounted series modules for the supply of KNX end devices

With overload and overvoltage protection, as well as short-circuit-proof



## PRODUCT TYPES



The power supplies of the DIN Rail series provide a firm foundation for reliable KNX building automation.

| Product group / product name    | Item no.   | Installation type | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | UC / 12 - 36 V | Dimensions (mm)      | New product |
|---------------------------------|------------|-------------------|------------------|----------|------|-----|----------------|-----|----------------|----------------------|-------------|
| KNX power supply, 640 mA (grey) | EC10430565 | DIN rail          |                  |          |      |     |                |     |                | X 90, Y 52,5, Z 58,5 |             |

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).



INDOOR AUTOMATION | SMOKE ALARM

# PROTECTOR

## SMART TECHNOLOGY FOR SUSTAINABLE SAFETY

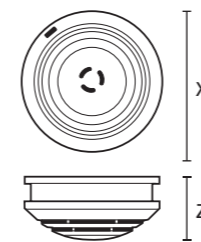
Smoke detector

Universal compatibility due to stand-alone installation or networking

Battery versions for flexible retrofitting



### PRODUCT TYPES



The Protector series provides comprehensive protection against typical hazards in buildings. Different detector variants allow monitoring of individual rooms.

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

# PROTECTOR

INDOOR AUTOMATION | SMOKE ALARM

- Smoke detector
- Universal compatibility due to stand-alone installation or networking
- Battery versions for flexible retrofitting



| Product group / product name  | Item no.   | Installation type | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | UC / 12 - 36 V | Dimensions (mm) | New product |
|---|------------|-------------------|------------------|----------|------|-----|----------------|-----|----------------|-----------------|-------------|
| PROTECTOR K 9 V<br>(white, similar to RAL 9010)                       | ER10018909 | Surface mounting  |                  |          |      |     |                |     |                | X 106, Z 48     |             |
| PROTECTOR K 230 V AC<br>(white, similar to RAL 9010)                  | ER10018916 | Surface mounting  |                  |          |      |     |                |     |                | X 106, Z 48     |             |
| PROTECTOR K 9 V lithium<br>(white, similar to RAL 9010)               | ER10018930 | Surface mounting  |                  |          |      |     |                |     |                | X 106, Z 48     |             |
| PROTECTOR K 9 V RF SET<br>(white, similar to RAL 9010)                | ER10019500 | Surface mounting  |                  |          |      |     |                |     |                | X 106, Z 56     |             |
| <b>Accessories</b>  |            |                   |                  |          |      |     |                |     |                |                 |             |
| PROTECTOR K surface-mounted box H20mm<br>(white, similar to RAL 9010) | ER10018992 | Surface mounting  |                  |          |      |     |                |     |                |                 |             |
| Basket guard 180/90<br>(white, similar to RAL 9010)                   | EM10425608 |                   |                  |          |      |     |                |     |                |                 |             |
| Basket guard 165/70<br>(white, similar to RAL 9010)                   | EM10425615 |                   |                  |          |      |     |                |     |                |                 |             |
| PROTECTOR K switching relay<br>(white, similar to RAL 9010)           | ER10018923 |                   |                  |          |      |     |                |     |                |                 |             |
| PROTECTOR K 230 V Filter<br>(white, similar to RAL 9010)              | ER10019098 | Surface mounting  |                  |          |      |     |                |     |                |                 |             |



- Pre-configured, ready-to-install ELC integrated solution with plug-and-play installation
- Smart factory settings for immediate commissioning
- SymbiLogic Technology for energy-efficient Human Centric Lighting

INDOOR LIGHTING | PRE-CONFIGURED LIGHTING SYSTEMS FOR CLASSROOMS

# ESYLUX LIGHT CONTROL ELC

## INTELLIGENT LIGHTING SYSTEMS FOR CLASSROOMS

Automated lighting solution with no programming required

Ready-to-install solution for classrooms (60 m<sup>2</sup>), including LED recessed lights for system ceilings, sensors, control unit and other accessories (please note any special features and restrictions stipulated by the system ceiling manufacturer)

Easy-to-install using plug and play

Up to 60% reduction in installation time

Cost-efficient due to intelligent system solution including SymbiLogic technology for energy-efficient Human Centric Lighting (Colour temperature: Tunable White, 2700 - 6500 K)

Long lifetime due to positioning of LEDs on rear

Flicker-free light for healthy and fatigue-free working

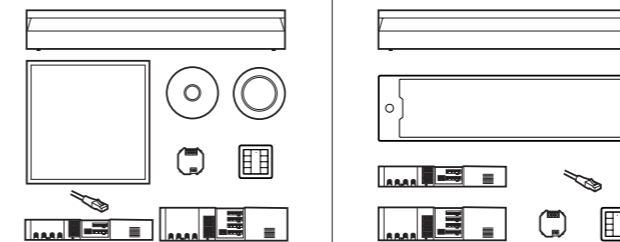
Suitable for computer workstations (UGR ≤ 19)

Available for different system dimensions

With accessories also suitable for ceiling mounting or ceiling surface mounting



### PRODUCT TYPES



The ELC lighting systems are an ideal solution for workplace lighting in office buildings, educational and healthcare facilities. The sets are installed by plug-and-play with no programming required. The combination of the master and slave luminaires with directly integrated sensors and control unit delivers high-quality lighting with intelligent, presence and daylight dependent control — and at the highest configuration level it produces the biologically effective light of the SymbiLogic technology.

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).



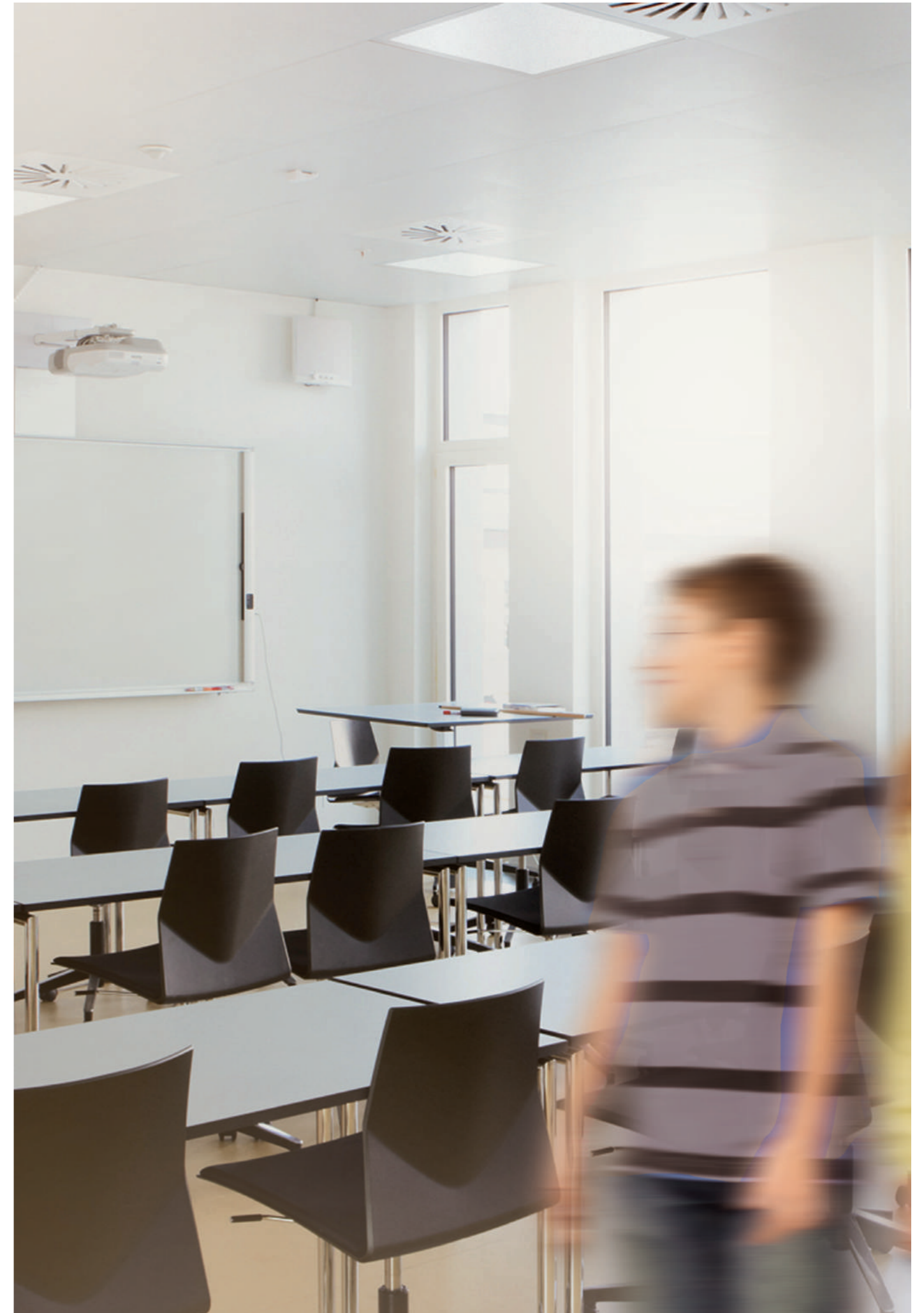
# ESYLUX LIGHT CONTROL ELC

INDOOR LIGHTING | PRE-CONFIGURED LIGHTING SYSTEMS FOR CLASSROOMS



- Automated lighting solution with no programming required
- Ready-to-install solution for classrooms (60 m²), including LED recessed lights for system ceilings, sensors, control unit and other accessories (please note any special features and restrictions stipulated by the system ceiling manufacturer)
- Easy-to-install using plug and play
- Up to 60% reduction in installation time
- Cost-efficient due to intelligent system solution including SymbiLogic technology for energy-efficient Human Centric Lighting (Colour temperature: Tunable White, 2700 - 6500 K)
- Long lifetime due to positioning of LEDs on rear
- Flicker-free light for healthy and fatigue-free working
- Suitable for computer workstations (UGR ≤ 19)
- Available for different system dimensions
- With accessories also suitable for ceiling mounting or ceiling surface mounting

| Product group / product name   | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)     | New product |
|--|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|---------------------|-------------|
| <b>CLASSROOM SET / 2700 - 6500 K (Tunable White) / 600 x 600 mm</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| CELINE 600 TW MILKY CLASSROOM SET ELC (white, similar to RAL 9003)   | EQ10129971 | 2700 - 6500 K      | 49920 lm              | 384 W        | 130 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 91  | ★           |
| <b>CLASSROOM SET / 2700 - 6500 K (Tunable White) / 1200 x 300 mm</b> |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| CELINE 1200 TW MILKY CLASSROOM SET ELC (white, similar to RAL 9003)  | EQ10129988 | 2700 - 6500 K      | 48768 lm              | 384 W        | 127 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 1195, Y 296, Z 91 | ★           |
| <b>Accessories</b>   |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| ESY-Pen (Black)  | EP10425356 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     | ★           |
| Mobil-PDi/MDi-universal (white, similar to RAL 9010)                 | EP10433993 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| PUSH BUTTON x8 CLASSROOM ELC (white)                                 | EC10431241 |                    |                       |              |                   |                      |                  |          |      | •   |                |     |        | X 71, Y 71, Z 21,5  | ★           |
| PNL 600 UMF SM WH (white, similar to RAL 9003)                       | EQ10113031 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| PNL 600 UMF FM WH (white, similar to RAL 9003)                       | EQ10113086 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| PNL 1200/1250x300/312 UMF SM WH (white, similar to RAL 9003)         | EQ10113765 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     | ★           |



INDOOR LIGHTING

- Pre-configured, ready-to-install ELC integrated solution with plug-and-play installation
- Smart factory settings for immediate commissioning
- SymbiLogic Technology for energy-efficient Human Centric Lighting



The ELC lighting systems are an ideal solution for workplace lighting in office buildings, educational and healthcare facilities. The sets are installed by plug-and-play with no programming required. The combination of the master and slave luminaires with directly integrated sensors and control unit delivers high-quality lighting with intelligent, presence and daylight dependent control — and at the highest configuration level it produces the biologically effective light of the SymbiLogic technology.

INDOOR LIGHTING | PRE-CONFIGURED LIGHTING SYSTEMS FOR PATIENT ROOMS

# ESYLUX LIGHT CONTROL ELC

## INTELLIGENT LIGHTING SYSTEMS FOR PATIENT ROOMS

Automated lighting solution with no programming required

Ready-to-install solution for patient rooms (approx. 30 m<sup>2</sup>), including LED recessed lights for system ceilings, sensor system, control unit and other accessories (please note any special features and restrictions stipulated by the system ceiling manufacturer)

Easy-to-install using plug and play

Up to 60% reduction in installation time

Cost-efficient due to intelligent system solution including SymbiLogic technology for energy-efficient Human Centric Lighting (Colour temperature: Tunable White, 2700 - 6500 K)

Long lifetime due to positioning of LEDs on rear

Flicker-free light for healthy and fatigue-free working

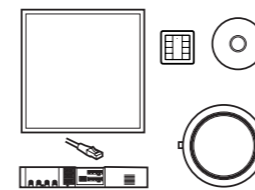
Suitable for computer workstations (UGR ≤ 19)

Available for different system dimensions

With accessories also suitable for ceiling mounting or ceiling surface mounting



### PRODUCT TYPES



Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

INDOOR LIGHTING

# ESYLUX LIGHT CONTROL ELC

## INDOOR LIGHTING | PRE-CONFIGURED LIGHTING SYSTEMS FOR PATIENT ROOMS



- Automated lighting solution with no programming required
- Ready-to-install solution for patient rooms (approx. 30 m²), including LED recessed lights for system ceilings, sensor system, control unit and other accessories (please note any special features and restrictions stipulated by the system ceiling manufacturer)
- Easy-to-install using plug and play
- Up to 60% reduction in installation time
- Cost-efficient due to intelligent system solution including SymbiLogic technology for energy-efficient Human Centric Lighting (Colour temperature: Tunable White, 2700 - 6500 K)
- Long lifetime due to positioning of LEDs on rear
- Flicker-free light for healthy and fatigue-free working
- Suitable for computer workstations (UGR ≤ 19)
- Available for different system dimensions
- With accessories also suitable for ceiling mounting or ceiling surface mounting

| Product group / product name   | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)      | New product |
|--|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|----------------------|-------------|
| <b>PATIENT ROOM SET / 2700 - 6500 K (Tunable White) / 600 x 600 mm</b>       |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      |             |
| CELINE 600 IP54 CRI90 TW MILKY PATIENT ROOM ELC (white, similar to RAL 9003) | EQ10129902 | 2700 - 6500 K      | 27680 lm              | 256 W        | 108 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 82,6 | ★           |
| CELINE 600 IP54 CRI80 TW MILKY PATIENT ROOM ELC (white, similar to RAL 9003) | EQ10132049 | 2700 - 6500 K      | 27680 lm              | 256 W        | 108 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 82,6 | ★           |
| <b>Accessories</b>   |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      |             |
| ESY-Pen (Black)  | EP10425356 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      | ★           |
| Mobil-PDi/MDi-universal (white, similar to RAL 9010)                         | EP10433993 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      |             |
| PUSH BUTTON x4 PATIENT ROOM ELC (white)                                      | EC10431258 |                    |                       |              |                   |                      |                  |          |      | •   |                |     |        | X 71, Y 71, Z 21,5   | ★           |
| PUSH BUTTON x8 PATIENT ROOM ELC (white)                                      | EC10431265 |                    |                       |              |                   |                      |                  |          |      | •   |                |     |        | X 71, Y 71, Z 21,5   | ★           |
| PNL 600 UMF SM WH (white, similar to RAL 9003)                               | EQ10113031 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      |             |
| PNL 600 UMF FM WH (white, similar to RAL 9003)                               | EQ10113086 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      |             |



- Pre-configured, ready-to-install ELC integrated solution with plug-and-play installation
- Smart factory settings for immediate commissioning
- Variant with SymbiLogic technology for energy-efficient Human Centric Lighting

INDOOR LIGHTING | PRE-CONFIGURED LIGHTING SYSTEMS FOR OFFICES

# ESYLUX LIGHT CONTROL ELC

## INTELLIGENT LIGHTING SYSTEMS FOR OFFICES

Automated lighting solution with no programming required

Ready-to-install solution for offices of up to approx. 20 m<sup>2</sup>:  
4x LED recessed lights for system ceilings, sensor system,  
control unit, cable (please note any special features and  
restrictions of the system ceiling manufacturer)

Easily scalable for smaller and larger offices

Easy plug-and-play installation

Up to 60% reduction in installation time

Cost-efficient: Price per square metre from EUR 50 incl.  
SymbiLogic technology for energy-efficient Human Centric  
Lighting (light colour: Tunable White, 2700 - 6500 K)

Alternatively: fixed Colour temperature of 3000 K or 4000 K  
(constant lighting control)

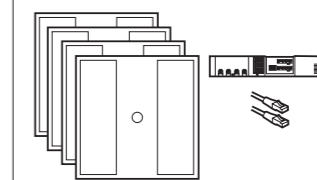
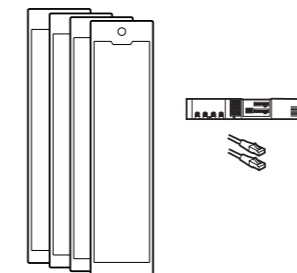
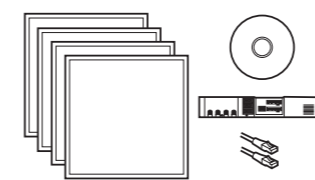
Long lifetime due to positioning of LEDs on rear

Flicker-free light for healthy and fatigue-free working

Suitable for computer workstations (UGR ≤ 19)



### PRODUCT TYPES



The ELC lighting systems are an ideal solution for workplace lighting in office buildings, educational and healthcare facilities. The sets are installed by plug-and-play with no programming required. The combination of the master and slave luminaires with directly integrated sensors and control unit delivers high-quality lighting with intelligent, presence and daylight dependent control — and at the highest configuration level it produces the biologically effective light of the SymbiLogic technology.

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

# ESYLUX LIGHT CONTROL ELC

INDOOR LIGHTING | PRE-CONFIGURED LIGHTING SYSTEMS FOR OFFICES



- Automated lighting solution with no programming required
- Ready-to-install solution for offices of up to approx. 20 m²: 4x LED recessed lights for system ceilings, sensor system, control unit, cable (please note any special features and restrictions of the system ceiling manufacturer)
- Easily scalable for smaller and larger offices
- Easy plug-and-play installation
- Up to 60% reduction in installation time
- Cost-efficient: Price per square metre from EUR 50 incl. SymbiLogic technology for energy-efficient Human Centric Lighting (light colour: Tunable White, 2700 - 6500 K)
- Alternatively: fixed Colour temperature of 3000 K or 4000 K (constant lighting control)
- Long lifetime due to positioning of LEDs on rear
- Flicker-free light for healthy and fatigue-free working
- Suitable for computer workstations (UGR ≤ 19)
- Variants with direct KNX integration without gateway
- Optional KNX: direct BMS integration without gateway
- Available for different system dimensions
- Also suitable for recessed ceiling mounting or surface ceiling mounting with accessories

| Product group / product name   | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)     | New product |
|--|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|---------------------|-------------|
| <b>CELINE QUADRO-SET / 2700 - 6500 K (Tunable White) / 1200 x 300 mm</b>   |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| CELINE 1200x300 TW CRYSTAL QUADRO SET ELC (white, similar to RAL 9003)     | EQ10129537 | 2700 - 6500 K      | 16256 lm              | 128 W        | 127 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 1195, Y 296, Z 91 |             |
| CELINE 1200x300 TW CRYSTAL QUADRO SET ELC BT (white, similar to RAL 9003)  | EQ10129544 | 2700 - 6500 K      | 16256 lm              | 128 W        | 127 lm/W          | ≤ 19                 | •                | •        |      |     |                |     |        | X 1195, Y 296, Z 91 |             |
| CELINE 1200x300 TW CRYSTAL QUADRO SET ELC KNX (white, similar to RAL 9003) | EQ10129551 | 2700 - 6500 K      | 16256 lm              | 128 W        | 127 lm/W          | ≤ 19                 | •                | •        |      |     |                |     |        | X 1195, Y 296, Z 91 |             |
| CELINE 1200x300 TW MILKY QUADRO SET ELC (white, similar to RAL 9003)       | EQ10129506 | 2700 - 6500 K      | 13696 lm              | 128 W        | 107 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 1195, Y 296, Z 91 |             |
| CELINE 1200x300 TW MILKY QUADRO SET ELC BT (white, similar to RAL 9003)    | EQ10129513 | 2700 - 6500 K      | 13696 lm              | 128 W        | 107 lm/W          | ≤ 19                 | •                | •        |      |     |                |     |        | X 1195, Y 296, Z 91 |             |
| CELINE 1200x300 TW MILKY QUADRO SET ELC KNX (white, similar to RAL 9003)   | EQ10129520 | 2700 - 6500 K      | 13696 lm              | 128 W        | 107 lm/W          | ≤ 19                 | •                | •        |      |     |                |     |        | X 1195, Y 296, Z 91 |             |
| <b>CELINE QUADRO-SET / 2700 - 6500 K (Tunable White) / 600 x 600 mm</b>    |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| CELINE 600 TW CRYSTAL QUADRO SET ELC (white, similar to RAL 9003)          | EQ10122583 | 2700 - 6500 K      | 16640 lm              | 128 W        | 130 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 593, Y 593, Z 91  |             |
| CELINE 600 TW CRYSTAL QUADRO SET ELC BT (white, similar to RAL 9003)       | EQ10122682 | 2700 - 6500 K      | 16640 lm              | 128 W        | 130 lm/W          | ≤ 19                 | •                | •        |      |     |                |     |        | X 593, Y 593, Z 91  |             |
| CELINE 600 TW CRYSTAL QUADRO SET ELC KNX (white, similar to RAL 9003)      | EQ10122781 | 2700 - 6500 K      | 16640 lm              | 128 W        | 130 lm/W          | ≤ 19                 | •                | •        |      |     |                |     |        | X 593, Y 593, Z 91  |             |
| CELINE 600 TW MILKY QUADRO SET ELC (white, similar to RAL 9003)            | EQ10122538 | 2700 - 6500 K      | 13840 lm              | 128 W        | 108 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 593, Y 593, Z 91  |             |
| CELINE 600 TW MILKY QUADRO SET ELC BT (white, similar to RAL 9003)         | EQ10122637 | 2700 - 6500 K      | 13840 lm              | 128 W        | 108 lm/W          | ≤ 19                 | •                | •        |      |     |                |     |        | X 593, Y 593, Z 91  |             |
| CELINE 600 TW MILKY QUADRO SET ELC KNX (white, similar to RAL 9003)        | EQ10122736 | 2700 - 6500 K      | 13840 lm              | 128 W        | 108 lm/W          | ≤ 19                 | •                | •        |      |     |                |     |        | X 593, Y 593, Z 91  |             |
| <b>CELINE QUADRO-SET / 3000 K / 1200 x 300 mm</b>                          |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| CELINE 1200x300 3K CRYSTAL QUADRO SET ELC (white, similar to RAL 9003)     | EQ10127540 | 3000 K             | 15360 lm              | 128 W        | 120 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 1195, Y 296, Z 91 |             |
| CELINE 1200x300 3K CRYSTAL QUADRO SET ELC BT (white, similar to RAL 9003)  | EQ10127595 | 3000 K             | 15360 lm              | 128 W        | 120 lm/W          | ≤ 19                 | •                | •        |      |     |                |     |        | X 1195, Y 296, Z 91 |             |
| CELINE 1200x300 3K CRYSTAL QUADRO SET ELC KNX (white, similar to RAL 9003) | EQ10127670 | 3000 K             | 15360 lm              | 128 W        | 120 lm/W          | ≤ 19                 | •                | •        |      |     |                |     |        | X 1195, Y 296, Z 91 |             |
| CELINE 1200x300 3K MILKY QUADRO SET ELC (white, similar to RAL 9003)       | EQ10127502 | 3000 K             | 13184 lm              | 128 W        | 103 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 1195, Y 296, Z 91 |             |
| CELINE 1200x300 3K MILKY QUADRO SET ELC BT (white, similar to RAL 9003)    | EQ10127625 | 3000 K             | 13184 lm              | 128 W        | 103 lm/W          | ≤ 19                 | •                | •        |      |     |                |     |        | X 1195, Y 296, Z 91 |             |
| CELINE 1200x300 3K MILKY QUADRO SET ELC KNX (white, similar to RAL 9003)   | EQ10127700 | 3000 K             | 13184 lm              | 128 W        | 103 lm/W          | ≤ 19                 | •                | •        |      |     |                |     |        | X 1195, Y 296, Z 91 |             |
| <b>CELINE QUADRO-SET / 3000 K / 600 x 600 mm</b>                           |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| CELINE 600 3K CRYSTAL QUADRO SET ELC (white, similar to RAL 9003)          | EQ10122293 | 3000 K             | 15000 lm              | 128 W        | 117 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 593, Y 593, Z 91  |             |
| CELINE 600 3K CRYSTAL QUADRO SET ELC BT (white, similar to RAL 9003)       | EQ10122378 | 3000 K             | 15000 lm              | 128 W        | 117 lm/W          | ≤ 19                 | •                | •        |      |     |                |     |        | X 593, Y 593, Z 91  |             |

| Product group / product name   | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)      | New product |
|--|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|----------------------|-------------|
| CELINE 600 3K CRYSTAL QUADRO SET ELC KNX (white, similar to RAL 9003)      | EQ10122446 | 3000 K             | 15000 lm              | 128 W        | 117 lm/W          | ≤ 19                 |                  |          |      |     | •              | •   | •      | X 593, Y 593, Z 91   |             |
| CELINE 600 3K MILKY QUADRO SET ELC (white, similar to RAL 9003)            | EQ10122255 | 3000 K             | 13080 lm              | 128 W        | 102 lm/W          | ≤ 19                 |                  |          |      |     | •              |     |        | X 593, Y 593, Z 91   |             |
| CELINE 600 3K MILKY QUADRO SET ELC BT (white, similar to RAL 9003)         | EQ10122330 | 3000 K             | 13080 lm              | 128 W        | 102 lm/W          | ≤ 19                 |                  |          |      |     | •              | •   |        | X 593, Y 593, Z 91   |             |
| CELINE 600 3K MILKY QUADRO SET ELC KNX (white, similar to RAL 9003)        | EQ10122408 | 3000 K             | 13080 lm              | 128 W        | 102 lm/W          | ≤ 19                 |                  |          |      |     | •              | •   |        | X 593, Y 593, Z 91   |             |
| <b>CELINE QUADRO-SET / 4000 K / 1200 x 300 mm</b>                          |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      |             |
| CELINE 1200x300 4K CRYSTAL QUADRO SET ELC (white, similar to RAL 9003)     | EQ10127557 | 4000 K             | 16256 lm              | 128 W        | 127 lm/W          | ≤ 19                 |                  |          |      |     | •              |     |        | X 1195, Y 296, Z 91  |             |
| CELINE 1200x300 4K CRYSTAL QUADRO SET ELC BT (white, similar to RAL 9003)  | EQ10127618 | 4000 K             | 16256 lm              | 128 W        | 127 lm/W          | ≤ 19                 |                  |          |      |     | •              | •   |        | X 1195, Y 296, Z 91  |             |
| CELINE 1200x300 4K CRYSTAL QUADRO SET ELC KNX (white, similar to RAL 9003) | EQ10127694 | 4000 K             | 16256 lm              | 128 W        | 127 lm/W          | ≤ 19                 |                  |          |      |     | •              | •   |        | X 1195, Y 296, Z 91  |             |
| CELINE 1200x300 4K MILKY QUADRO SET ELC (white, similar to RAL 9003)       | EQ10127519 | 4000 K             | 13696 lm              | 128 W        | 107 lm/W          | ≤ 19                 |                  |          |      |     | •              |     |        | X 1195, Y 296, Z 91  |             |
| CELINE 1200x300 4K MILKY QUADRO SET ELC BT (white, similar to RAL 9003)    | EQ10127649 | 4000 K             | 13696 lm              | 128 W        | 107 lm/W          | ≤ 19                 |                  |          |      |     | •              | •   |        | X 1195, Y 296, Z 91  |             |
| CELINE 1200x300 4K MILKY QUADRO SET ELC KNX (white, similar to RAL 9003)   | EQ10127724 | 4000 K             | 13696 lm              | 128 W        | 107 lm/W          | ≤ 19                 |                  |          |      |     | •              | •   |        | X 1195, Y 296, Z 91  |             |
| <b>CELINE QUADRO-SET / 4000 K / 600 x 600 mm</b>                           |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      |             |
| CELINE 600 4K CRYSTAL QUADRO SET ELC (white, similar to RAL 9003)          | EQ10122316 | 4000 K             | 16640 lm              | 128 W        | 130 lm/W          | ≤ 19                 |                  |          |      |     | •              |     |        | X 593, Y 593, Z 91   |             |
| CELINE 600 4K CRYSTAL QUADRO SET ELC BT (white, similar to RAL 9003)       | EQ10122392 | 4000 K             | 16640 lm              | 128 W        | 130 lm/W          | ≤ 19                 |                  |          |      |     | •              | •   |        | X 593, Y 593, Z 91   |             |
| CELINE 600 4K CRYSTAL QUADRO SET ELC KNX (white, similar to RAL 9003)      | EQ10122460 | 4000 K             | 16640 lm              | 128 W        | 130 lm/W          | ≤ 19                 |                  |          |      |     | •              | •   |        | X 593, Y 593, Z 91   |             |
| CELINE 600 4K MILKY QUADRO SET ELC (white, similar to RAL 9003)            | EQ10122279 | 4000 K             | 13840 lm              | 128 W        | 108 lm/W          | ≤ 19                 |                  |          |      |     | •              |     |        | X 593, Y 593, Z 91   |             |
| CELINE 600 4K MILKY QUADRO SET ELC BT (white, similar to RAL 9003)         | EQ10122354 | 4000 K             | 13840 lm              | 128 W        | 108 lm/W          | ≤ 19                 |                  |          |      |     | •              | •   |        | X 593, Y 593, Z 91   |             |
| CELINE 600 4K MILKY QUADRO SET ELC KNX (white, similar to RAL 9003)        | EQ10122422 | 4000 K             | 13840 lm              | 128 W        | 108 lm/W          | ≤ 19                 |                  |          |      |     | •              | •   |        | X 593, Y 593, Z 91   |             |
| <b>NOVA QUADRO-SET / 2700 - 6500 K (Tunable White) / 600 x 600 mm</b>      |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      |             |
| NOVA 600 TW CRYSTAL QUADRO SET ELC KNX (white, similar to RAL 9003)        | EQ10110320 | 2700 - 6500 K      | 15880 lm              | 128 W        | 124 lm/W          | ≤ 19                 |                  |          |      |     | •              | •   | •      | X 593, Y 593, Z 57,6 |             |
| NOVA 600 TW CRYSTAL QUADRO SET ELC (white, similar to RAL 9003)            | EQ10111525 | 2700 - 6500 K      | 15880 lm              | 128 W        | 124 lm/W          | ≤ 19                 |                  |          |      |     | •              | •   |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 TW CRYSTAL QUADRO SET ELC BT (white, similar to RAL 9003)         | EQ10111532 | 2700 - 6500 K      | 15880 lm              | 128 W        | 124 lm/W          | ≤ 19                 |                  |          |      |     | •              | •   | •      | X 593, Y 593, Z 57,6 |             |
| NOVA 600 TW MILKY QUADRO SET ELC KNX (white, similar to RAL 9003)          | EQ10110344 | 2700 - 6500 K      | 13600 lm              | 128 W        | 106 lm/W          | ≤ 19                 |                  |          |      |     | •              | •   |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 TW MILKY QUADRO SET ELC (white, similar to RAL 9003)              | EQ10111563 | 2700 - 6500 K      | 13600 lm              | 128 W        | 106 lm/W          | ≤ 19                 |                  |          |      |     | •              | •   |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 TW MILKY QUADRO SET ELC BT (white, similar to RAL 9003)           | EQ10111570 | 2700 - 6500 K      | 13600 lm              | 128 W        | 106 lm/W          | ≤ 19                 |                  |          |      |     | •              | •   | •      | X 593, Y 593, Z 57,6 |             |
| <b>NOVA QUADRO-SET / 3000 K / 600 x 600 mm</b>                             |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      |             |
| NOVA 600 3K CRYSTAL QUADRO SET ELC KNX (white, similar to RAL 9003)        | EQ10110122 | 3000 K             | 14680 lm              | 128 W        | 114 lm/W          | ≤ 19                 |                  |          |      |     | •              | •   | •      | X 593, Y 593, Z 57,6 |             |
| NOVA 600 3K CRYSTAL QUADRO SET ELC (white, similar to RAL 9003)            | EQ10111129 | 3000 K             | 14680 lm              | 128 W        | 114 lm/W          | ≤ 19                 |                  |          |      |     | •              | •   |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 3K CRYSTAL QUADRO SET ELC BT (white, similar to RAL 9003)         | EQ10111136 | 3000 K             | 14680 lm              | 128 W        | 114 lm/W          | ≤ 19                 |                  |          |      |     | •              | •   | •      | X 593, Y 593, Z 57,6 |             |
| NOVA 600 3K MILKY QUADRO SET ELC KNX (white, similar to RAL 9003)          | EQ10110146 | 3000 K             | 12960 lm              | 128 W        | 101 lm/W          | ≤ 19                 |                  |          |      |     | •              | •   |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 3K MILKY QUADRO SET ELC (white, similar to RAL 9003)              | EQ10111167 | 3000 K             | 12960 lm              | 128 W        | 101 lm/W          | ≤ 19                 |                  |          |      |     | •              | •   |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 3K MILKY QUADRO SET ELC BT (white, similar to RAL 9003)           | EQ10111174 | 3000 K             | 12960 lm              | 128 W        | 101 lm/W          | ≤ 19                 |                  |          |      |     | •              | •   | •      | X 593, Y 593, Z 57,6 |             |
| <b>NOVA QUADRO-SET / 4000 K / 600 x 600 mm</b>                             |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      |             |
| NOVA 600 4K CRYSTAL QUADRO SET ELC KNX (white, similar to RAL 9003)        | EQ10110160 | 4000 K             | 15880 lm              | 128 W        | 124 lm/W          | ≤ 19                 |                  |          |      |     | •              | •   | •      | X 593, Y 593, Z 57,6 |             |
| NOVA 600 4K CRYSTAL QUADRO SET ELC (white, similar to RAL 9003)            | EQ10111327 | 4000 K             | 15880 lm              | 128 W        | 124 lm/W          | ≤ 19                 |                  |          |      |     | •              | •   |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 4K CRYSTAL QUADRO SET ELC BT (white, similar to RAL 9003)         | EQ10111334 | 4000 K             | 15880 lm              | 128 W        | 124 lm/W          | ≤ 19                 |                  |          |      |     | •              | •   | •      | X 593, Y 593, Z 57,6 |             |
| NOVA 600 4K MILKY QUADRO SET ELC KNX (white, similar to RAL 9003)          | EQ10110184 | 4000 K             | 13600 lm              | 128 W        | 106 lm/W          | ≤ 19                 |                  |          |      |     | •              | •   |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 4K MILKY QUADRO SET ELC (white, similar to RAL 9003)              | EQ10111365 | 4000 K             | 13600 lm              | 128 W        | 106 lm/W          | ≤ 19                 |                  |          |      |     | •              | •   |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 4K MILKY QUADRO SET ELC BT (white, similar to RAL 9003)           | EQ10111372 | 4000 K             | 13600 lm              | 128 W        | 106 lm/W          | ≤ 19                 |                  |          |      |     | •              | •   | •      | X 593, Y 593, Z 57,6 |             |
| <b>Accessories</b>   |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      |             |
| ESY-Pen (Black)  | EP10425356 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      | ★           |

| Product group / product name                                    | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)    | New product |
|---|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|--------------------|-------------|
| Mobil-PDi/MDi-universal<br>(white, similar to RAL 9010)         | EP10433993 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                    |             |
| PUSH BUTTON x8 ELC<br>(white)                                   | EC10430923 |                    |                       |              |                   |                      |                  |          |      | •   |                |     |        | X 71, Y 71, Z 21,5 |             |
| PUSH BUTTON x8 TW ELC<br>(white)                                | EC10430930 |                    |                       |              |                   |                      |                  |          |      | •   |                |     |        | X 71, Y 71, Z 21,5 |             |
| PNL 600 UMF SM WH<br>(white, similar to RAL 9003)               | EQ10113031 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                    |             |
| PNL 600 UMF FM WH<br>(white, similar to RAL 9003)               | EQ10113086 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                    |             |
| PNL 1200/1250x300/312 UMF SM WH<br>(white, similar to RAL 9003) | EQ10113765 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                    | ★           |



- High-quality components for compiling individual ELC solutions with plug-and-play installation
- Smart factory settings for immediate commissioning
- Variant with SymbiLogic technology for energy-efficient Human Centric Lighting

The ESYLUX Light Control ELC technology is designed to radically simplify intelligent lighting and ventilation of rooms while at the same time offering the best possible light quality, even on a limited budget. You have the option to easily compile your own customised lighting system from various individual components, including ELC recessed lights, ELC sensors, ELC control units (SmartDriver), cables and other accessories. All items can be installed via plug-and-play, the system can be used immediately with no programming required. ELC technology enables quick modernisation even during ongoing operation. The integrated SymbiLogic technology delivers energy-efficient Human Centric Lighting, while demand-driven ventilation ensures an optimal indoor climate.

INDOOR LIGHTING | FREELY CONFIGURABLE LIGHTING SYSTEMS

# ESYLUX LIGHT CONTROL ELC

## FREELY CONFIGURABLE INTELLIGENT SYSTEM LIGHTS

Better quality of life included – SymbiLogic technology for energy-efficient human-centric lighting (light colour: Tunable White)

Flawless networking – simple grouping via plug-and-play

Tailored control – convenient manual or digital operating options

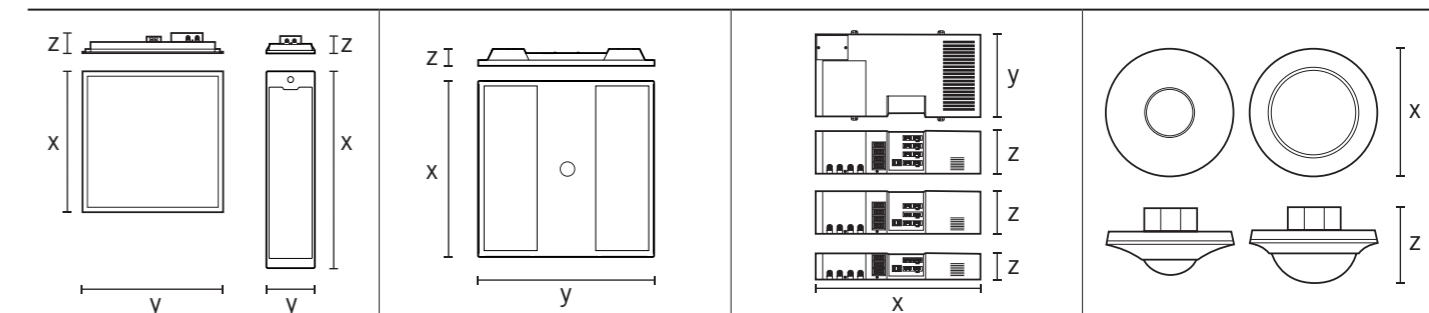
Plug-and-play in a new dimension – easy to configure in seven steps



### EASY TO CONFIGURE IN SEVEN STEPS

1. Select luminaire design
2. Select luminaire type
3. Select number of luminaires
4. Select control system
5. Select sensor
6. Select cables
7. Select additional accessories

### PRODUCT TYPES



Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

# ESYLUX LIGHT CONTROL ELC

## INDOOR LIGHTING | FREELY CONFIGURABLE LIGHTING SYSTEMS



The ESYLUX Light Control ELC technology is designed to radically simplify intelligent lighting and ventilation of rooms while at the same time offering the best possible light quality, even for those on a limited budget. You have the option to easily compile your own customised lighting system from various individual components, including ELC ceiling lights, ELC sensors, ELC control units (SmartDriver), cables and other accessories. All items can be installed via plug-and-play, the system can be used immediately without any programming effort and rapid modernisation is possible during ongoing operation. The integrated SymbiLogic technology delivers energy-efficient human-centric lighting, while demand-driven ventilation ensures an optimal indoor climate.

- Better quality of life included – SymbiLogic technology for energy-efficient human-centric lighting (light colour: Tunable White)
- Flawless networking – simple grouping via plug-and-play
- Tailored control – convenient manual or digital operating options
- Plug-and-play in a new dimension – easy to configure in seven steps

| Product group / product name  | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1-10V | DALI | ELC | BT | KNX | Sensor | Dimensions (mm)      | New product |
|---|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|-------|------|-----|----|-----|--------|----------------------|-------------|
| <b>CELINE PANEL LIGHTS</b>  |            |                    |                       |              |                   |                      |                  |       |      |     |    |     |        |                      |             |
| <b>CELINE / 2700 - 6500 K (Tunable White) / 1200 x 300 mm / 30 W</b>            |            |                    |                       |              |                   |                      |                  |       |      |     |    |     |        |                      |             |
| CELINE 1200x300 30W TW CRYSTAL ELC PD SATELLITE (white, similar to RAL 9003)    | EQ10126703 | 2700 - 6500 K      | 4060 lm               | 32 W         | 126 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 1195, Y 296, Z 91  | ★           |
| CELINE 1200x300 30W TW CRYSTAL ELC SATELLITE (white, similar to RAL 9003)       | EQ10126567 | 2700 - 6500 K      | 4060 lm               | 32 W         | 126 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 1195, Y 296, Z 91  | ★           |
| CELINE 1200x300 30W TW MILKY ELC PD SATELLITE (white, similar to RAL 9003)      | EQ10126260 | 2700 - 6500 K      | 3420 lm               | 32 W         | 106 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 1195, Y 296, Z 91  | ★           |
| CELINE 1200x300 30W TW MILKY ELC SATELLITE (white, similar to RAL 9003)         | EQ10126123 | 2700 - 6500 K      | 3420 lm               | 32 W         | 106 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 1195, Y 296, Z 91  | ★           |
| <b>CELINE / 2700 - 6500 K (Tunable White) / 600 x 600 mm / 30 W</b>             |            |                    |                       |              |                   |                      |                  |       |      |     |    |     |        |                      |             |
| CELINE 600 30W EL TW CRYSTAL ELC SATELLITE (white, similar to RAL 9003)         | EQ10124655 | 2700 - 6500 K      | 4590 lm               | 32 W         | 143 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 593, Y 593, Z 82,6 | ★           |
| CELINE 600 30W EL TW MILKY ELC SATELLITE (white, similar to RAL 9003)           | EQ10124686 | 2700 - 6500 K      | 4370 lm               | 32 W         | 136 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 593, Y 593, Z 82,6 | ★           |
| CELINE 600 30W TW CRYSTAL ELC SATELLITE (white, similar to RAL 9003)            | EQ10122101 | 2700 - 6500 K      | 4160 lm               | 32 W         | 130 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 593, Y 593, Z 82,6 |             |
| CELINE 600 IP54 30W TW CRYSTAL ELC SATELLITE (white, similar to RAL 9003)       | EQ10129742 | 2700 - 6500 K      | 4160 lm               | 32 W         | 130 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 593, Y 593, Z 82,6 | ★           |
| CELINE 600 CRI90 30W TW CRYSTAL ELC SATELLITE (white, similar to RAL 9003)      | EQ10132148 | 2700 - 6500 K      | 3750 lm               | 32 W         | 117 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 593, Y 593, Z 82,6 |             |
| CELINE 600 IP54 CRI90 30W TW CRYSTAL ELC SATELLITE (white, similar to RAL 9003) | EQ10129940 | 2700 - 6500 K      | 3750 lm               | 32 W         | 117 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 593, Y 593, Z 82,6 |             |
| CELINE 600 IP54 30W TW MILKY ELC SATELLITE (white, similar to RAL 9003)         | EQ10129735 | 2700 - 6500 K      | 3640 lm               | 32 W         | 113 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 593, Y 593, Z 82,6 |             |
| CELINE 600 CRI90 30W TW MILKY ELC SATELLITE (white, similar to RAL 9003)        | EQ10129834 | 2700 - 6500 K      | 3570 lm               | 32 W         | 111 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 593, Y 593, Z 82,6 |             |
| CELINE 600 IP54 CRI90 30W TW MILKY ELC SATELLITE (white, similar to RAL 9003)   | EQ10129926 | 2700 - 6500 K      | 3570 lm               | 32 W         | 111 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 593, Y 593, Z 82,6 | ★           |
| CELINE 600 30W TW MILKY ELC SATELLITE (white, similar to RAL 9003)              | EQ10122040 | 2700 - 6500 K      | 3460 lm               | 32 W         | 108 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 593, Y 593, Z 82,6 |             |
| <b>CELINE / 3000 K / 1200 x 300 mm / 30 W</b>                                   |            |                    |                       |              |                   |                      |                  |       |      |     |    |     |        |                      |             |
| CELINE 1200x300 30W 3K CRYSTAL ELC PD SATELLITE (white, similar to RAL 9003)    | EQ10126666 | 3000 K             | 3840 lm               | 32 W         | 120 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 1195, Y 296, Z 91  | ★           |
| CELINE 1200x300 30W 3K CRYSTAL ELC SATELLITE (white, similar to RAL 9003)       | EQ10126529 | 3000 K             | 3840 lm               | 32 W         | 120 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 1195, Y 296, Z 91  | ★           |
| CELINE 1200x300 30W 3K MILKY ELC PD SATELLITE (white, similar to RAL 9003)      | EQ10126222 | 3000 K             | 3290 lm               | 32 W         | 102 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 1195, Y 296, Z 91  | ★           |
| CELINE 1200x300 30W 3K MILKY ELC SATELLITE (white, similar to RAL 9003)         | EQ10126086 | 3000 K             | 3290 lm               | 32 W         | 102 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 1195, Y 296, Z 91  | ★           |
| <b>CELINE / 3000 K / 1200 x 300 mm / 60 W</b>                                   |            |                    |                       |              |                   |                      |                  |       |      |     |    |     |        |                      |             |
| CELINE 1200x300 60W 3K CRYSTAL ELC PD SATELLITE (white, similar to RAL 9003)    | EQ10127380 | 3000 K             | 6440 lm               | 64 W         | 100 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 1195, Y 296, Z 91  | ★           |

| Product group / product name  | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1-10V | DALI | ELC | BT | KNX | Sensor | Dimensions (mm)      | New product |
|---|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|-------|------|-----|----|-----|--------|----------------------|-------------|
| CELINE 1200x300 60W 3K CRYSTAL ELC SATELLITE (white, similar to RAL 9003)       | EQ10127243 | 3000 K             | 6440 lm               | 64 W         | 100 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 1195, Y 296, Z 91  | ★           |
| CELINE 1200x300 60W 3K MILKY ELC PD SATELLITE (white, similar to RAL 9003)      | EQ10127106 | 3000 K             | 6400 lm               | 64 W         | 100 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 1195, Y 296, Z 91  | ★           |
| CELINE 1200x300 60W 3K MILKY ELC SATELLITE (white, similar to RAL 9003)         | EQ10126963 | 3000 K             | 6400 lm               | 64 W         | 100 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 1195, Y 296, Z 91  | ★           |
| <b>CELINE / 3000 K / 600 x 600 mm / 30 W</b>                                    |            |                    |                       |              |                   |                      |                  |       |      |     |    |     |        |                      |             |
| CELINE 600 30W EL 3K CRYSTAL ELC SATELLITE (white, similar to RAL 9003)         | EQ10124662 | 3000 K             | 4130 lm               | 32 W         | 129 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 593, Y 593, Z 82,6 | ★           |
| CELINE 600 30W 3K CRYSTAL ELC SATELLITE (white, similar to RAL 9003)            | EQ10122064 | 3000 K             | 3750 lm               | 32 W         | 117 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 593, Y 593, Z 82,6 |             |
| CELINE 600 IP54 30W 3K CRYSTAL ELC SATELLITE (white, similar to RAL 9003)       | EQ10129629 | 3000 K             | 3750 lm               | 32 W         | 117 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 593, Y 593, Z 82,6 | ★           |
| CELINE 600 30W 3K MILKY ELC SATELLITE (white, similar to RAL 9003)              | EQ10122002 | 3000 K             | 3270 lm               | 32 W         | 102 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 593, Y 593, Z 82,6 |             |
| CELINE 600 IP54 30W 3K MILKY ELC SATELLITE (white, similar to RAL 9003)         | EQ10129803 | 3000 K             | 3270 lm               | 32 W         | 102 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 593, Y 593, Z 82,6 |             |
| <b>CELINE / 4000 K / 1200 x 300 mm / 30 W</b>                                   |            |                    |                       |              |                   |                      |                  |       |      |     |    |     |        |                      |             |
| CELINE 1200x300 30W 4K CRYSTAL ELC PD SATELLITE (white, similar to RAL 9003)    | EQ10126673 | 4000 K             | 4060 lm               | 32 W         | 126 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 1195, Y 296, Z 91  | ★           |
| CELINE 1200x300 30W 4K CRYSTAL ELC SATELLITE (white, similar to RAL 9003)       | EQ10126536 | 4000 K             | 4060 lm               | 32 W         | 126 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 1195, Y 296, Z 91  | ★           |
| CELINE 1200x300 30W 4K MILKY ELC PD SATELLITE (white, similar to RAL 9003)      | EQ10126239 | 4000 K             | 3420 lm               | 32 W         | 106 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 1195, Y 296, Z 91  | ★           |
| CELINE 1200x300 30W 4K MILKY ELC SATELLITE (white, similar to RAL 9003)         | EQ10126093 | 4000 K             | 3420 lm               | 32 W         | 106 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 1195, Y 296, Z 91  | ★           |
| <b>CELINE / 4000 K / 1200 x 300 mm / 60 W</b>                                   |            |                    |                       |              |                   |                      |                  |       |      |     |    |     |        |                      |             |
| CELINE 1200x300 60W 4K CRYSTAL ELC PD SATELLITE (white, similar to RAL 9003)    | EQ10127397 | 4000 K             | 6840 lm               | 64 W         | 106 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 1195, Y 296, Z 91  | ★           |
| CELINE 1200x300 60W 4K CRYSTAL ELC SATELLITE (white, similar to RAL 9003)       | EQ10127250 | 4000 K             | 6840 lm               | 64 W         | 106 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 1195, Y 296, Z 91  | ★           |
| CELINE 1200x300 60W 4K MILKY ELC PD SATELLITE (white, similar to RAL 9003)      | EQ10127113 | 4000 K             | 6460 lm               | 64 W         | 100 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 1195, Y 296, Z 91  | ★           |
| CELINE 1200x300 60W 4K MILKY ELC SATELLITE (white, similar to RAL 9003)         | EQ10126970 | 4000 K             | 6460 lm               | 64 W         | 100 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 1195, Y 296, Z 91  | ★           |
| <b>CELINE / 4000 K / 600 x 600 mm / 30 W</b>                                    |            |                    |                       |              |                   |                      |                  |       |      |     |    |     |        |                      |             |
| CELINE 600 30W EL 4K CRYSTAL ELC SATELLITE (white, similar to RAL 9003)         | EQ10124679 | 4000 K             | 4590 lm               | 32 W         | 143 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 593, Y 593, Z 82,6 | ★           |
| CELINE 600 30W EL 4K MILKY ELC SATELLITE (white, similar to RAL 9003)           | EQ10124709 | 4000 K             | 4370 lm               | 32 W         | 136 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 593, Y 593, Z 82,6 | ★           |
| CELINE 600 30W 4K CRYSTAL ELC SATELLITE (white, similar to RAL 9003)            | EQ10122088 | 4000 K             | 4160 lm               | 32 W         | 130 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 593, Y 593, Z 82,6 |             |
| CELINE 600 IP54 30W 4K CRYSTAL ELC SATELLITE (white, similar to RAL 9003)       | EQ10129780 | 4000 K             | 4120 lm               | 32 W         | 128 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 593, Y 593, Z 82,6 |             |
| CELINE 600 CRI90 30W 4K CRYSTAL ELC SATELLITE (white, similar to RAL 9003)      | EQ10132117 | 4000 K             | 3750 lm               | 32 W         | 117 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 593, Y 593, Z 82,6 |             |
| CELINE 600 IP54 CRI90 30W 4K CRYSTAL ELC SATELLITE (white, similar to RAL 9003) | EQ10132087 | 4000 K             | 3750 lm               | 32 W         | 117 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 593, Y 593, Z 82,6 |             |
| CELINE 600 CRI90 30W 4K MILKY ELC SATELLITE (white, similar to RAL 9003)        | EQ10124631 | 4000 K             | 3570 lm               | 32 W         | 111 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 593, Y 593, Z 82,6 |             |
| CELINE 600 IP54 CRI90 30W 4K MILKY ELC SATELLITE (white, similar to RAL 9003)   | EQ10124624 | 4000 K             | 3570 lm               | 32 W         | 111 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 593, Y 593, Z 82,6 |             |
| CELINE 600 30W 4K MILKY ELC SATELLITE (white, similar to RAL 9003)              | EQ10122026 | 4000 K             | 3460 lm               | 32 W         | 108 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 593, Y 593, Z 82,6 |             |
| CELINE 600 IP54 30W 4K MILKY ELC SATELLITE (white, similar to RAL 9003)         | EQ10129766 | 4000 K             | 3460 lm               | 32 W         | 108 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 593, Y 593, Z 82,6 |             |
| <b>NOVA PANEL LIGHTS</b>  |            |                    |                       |              |                   |                      |                  |       |      |     |    |     |        |                      |             |
| <b>NOVA / 2700 - 6500 K (Tunable White) / 600 x 600 mm / 30 W</b>               |            |                    |                       |              |                   |                      |                  |       |      |     |    |     |        |                      |             |
| NOVA 600 30W TW CRYSTAL ELC SLAVE (white, similar to RAL 9003)                  | EQ10112683 | 2700 - 6500 K      | 3970 lm               | 32 W         | 124 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W TW MILKY ELC SLAVE (white, similar to RAL 9003)                    | EQ10112836 | 2700 - 6500 K      | 3400 lm               | 32 W         | 106 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 593, Y 593, Z 57,6 |             |
| <b>NOVA / 3000 K / 600 x 600 mm / 30 W</b>                                      |            |                    |                       |              |                   |                      |                  |       |      |     |    |     |        |                      |             |
| NOVA 600 30W 3K CRYSTAL ELC SLAVE (white, similar to RAL 9003)                  | EQ10112140 | 3000 K             | 3670 lm               | 32 W         | 114 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 3K MILKY ELC SLAVE (white, similar to RAL 9003)                    | EQ10112324 | 3000 K             | 3240 lm               | 32 W         | 101 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 593, Y 593, Z 57,6 |             |
| <b>NOVA / 4000 K / 600 x 600 mm / 30 W</b>                                      |            |                    |                       |              |                   |                      |                  |       |      |     |    |     |        |                      |             |
| NOVA 600 30W 4K CRYSTAL ELC SLAVE (white, similar to RAL 9003)                  | EQ10112386 | 4000 K             | 3970 lm               | 32 W         | 124 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 4K MILKY ELC SLAVE (white, similar to RAL 9003)                    | EQ10112539 | 4000 K             | 3400 lm               | 32 W         | 106 lm/W          | ≤ 19                 |                  |       |      |     |    |     |        | X 593, Y 593, Z 57,6 |             |



| Product group / product name         | Item no.   | Number of light channels | Number of outputs luminaires ELC | Number of outputs luminaires DALI | Number of control units per group | Number of HLK-channels | Orientation light | Constant lighting control | Orientation light duration or time | HCL-lighting control | Push button input lighting | Number of scenes | BT (Bluetooth) | KNX | ELC | Dimensions (mm)     | New product |
|--------------------------------------|------------|--------------------------|----------------------------------|-----------------------------------|-----------------------------------|------------------------|-------------------|---------------------------|------------------------------------|----------------------|----------------------------|------------------|----------------|-----|-----|---------------------|-------------|
| <b>SMARTDRIVER</b>                   |            |                          |                                  |                                   |                                   |                        |                   |                           |                                    |                      |                            |                  |                |     |     |                     |             |
| <b>2700 - 6500 K (Tunable White)</b> |            |                          |                                  |                                   |                                   |                        |                   |                           |                                    |                      |                            |                  |                |     |     |                     |             |
| SMARTDRIVER x4 TW ELC (white)        | EC10430572 | 2                        | 4                                | 4                                 | 10                                | 2                      | 10 - 50 %         | •                         | •                                  | •                    | 2                          | 4                |                |     |     | X 474, Y 264, Z 75  |             |
| SMARTDRIVER x4 TW ELC KNX (white)    | EC10430589 | 2                        | 4                                | 4                                 | 10                                | 2                      | 10 - 50 %         | •                         | •                                  | •                    | 2                          | 4                |                |     |     | X 474, Y 264, Z 75  |             |
| SMARTDRIVER x4 TW ELC BT (white)     | EC10430596 | 2                        | 4                                | 4                                 | 10                                | 2                      | 10 - 50 %         | •                         | •                                  | •                    | 2                          | 4                | •              |     |     | X 474, Y 264, Z 75  |             |
| SMARTDRIVER x6 TW ELC (white)        | EC10431005 | 2                        | 6                                | 4                                 | 6                                 | 2                      | 10 - 50 %         | •                         | •                                  | •                    | 2                          | 4                |                |     |     | X 474, Y 264, Z 132 |             |
| SMARTDRIVER x6 TW ELC BT (white)     | EC10431012 | 2                        | 6                                | 4                                 | 6                                 | 2                      | 10 - 50 %         | •                         | •                                  | •                    | 2                          | 4                | •              |     |     | X 474, Y 264, Z 132 |             |
| SMARTDRIVER x6 TW ELC KNX (white)    | EC10431029 | 2                        | 6                                | 4                                 | 6                                 | 2                      | 10 - 50 %         | •                         | •                                  | •                    | 2                          | 4                |                |     |     | X 474, Y 264, Z 132 |             |
| SMARTDRIVER x8 TW ELC (white)        | EC10431036 | 2                        | 8                                | 4                                 | 5                                 | 2                      | 10 - 50 %         | •                         | •                                  | •                    | 2                          | 4                |                |     |     | X 474, Y 264, Z 132 |             |
| SMARTDRIVER x8 TW ELC BT (white)     | EC10431043 | 2                        | 8                                | 4                                 | 5                                 | 2                      | 10 - 50 %         | •                         | •                                  | •                    | 2                          | 4                | •              |     |     | X 474, Y 264, Z 132 |             |
| SMARTDRIVER x8 TW ELC KNX (white)    | EC10431050 | 2                        | 8                                | 4                                 | 5                                 | 2                      | 10 - 50 %         | •                         | •                                  | •                    | 2                          | 4                |                |     |     | X 474, Y 264, Z 132 |             |
| <b>3000 K / 4000 K</b>               |            |                          |                                  |                                   |                                   |                        |                   |                           |                                    |                      |                            |                  |                |     |     |                     |             |
| SMARTDRIVER x4 ELC (white)           | EC10430664 | 4                        | 4                                | 4                                 | 20                                | 2                      | 10 - 50 %         | •                         | •                                  |                      | 2                          | 4                |                |     |     | X 474, Y 264, Z 75  |             |
| SMARTDRIVER x4 ELC KNX (white)       | EC10430671 | 4                        | 4                                | 4                                 | 20                                | 2                      | 10 - 50 %         | •                         | •                                  |                      | 2                          | 4                |                |     |     | X 474, Y 264, Z 75  |             |
| SMARTDRIVER x4 ELC BT (white)        | EC10430688 | 4                        | 4                                | 4                                 | 20                                | 2                      | 10 - 50 %         | •                         | •                                  |                      | 2                          | 4                | •              |     |     | X 474, Y 264, Z 75  |             |
| SMARTDRIVER x8 ELC (white)           | EC10430763 | 4                        | 8                                | 4                                 | 10                                | 2                      | 10 - 50 %         | •                         | •                                  |                      | 2                          | 4                |                |     |     | X 474, Y 264, Z 75  |             |
| SMARTDRIVER x8 ELC KNX (white)       | EC10430770 | 4                        | 8                                | 4                                 | 10                                | 2                      | 10 - 50 %         | •                         | •                                  |                      | 2                          | 4                |                |     |     | X 474, Y 264, Z 75  |             |
| SMARTDRIVER x8 ELC BT (white)        | EC10430787 | 4                        | 8                                | 4                                 | 10                                | 2                      | 10 - 50 %         | •                         | •                                  |                      | 2                          | 4                | •              |     |     | X 474, Y 264, Z 75  |             |

| Product group / product name                        | Item no.   | Detection angle | Number of light channels | Function           | Constant lighting control | Push button input lighting | Orientation light | Number of HLK-channels | Function  | Push button input HVAC | 230 V (ON / OFF) | 1-10V | DALI | ELC | KNX | UC / 12 - 36 V | Dimensions (mm) | New product |
|---|------------|-----------------|--------------------------|--------------------|---------------------------|----------------------------|-------------------|------------------------|-----------|------------------------|------------------|-------|------|-----|-----|----------------|-----------------|-------------|
| <b>SENSORS</b>                                      |            |                 |                          |                    |                           |                            |                   |                        |           |                        |                  |       |      |     |     |                |                 |             |
| <b>Presence detectors / Ceiling mounting / 8 m</b>  |            |                 |                          |                    |                           |                            |                   |                        |           |                        |                  |       |      |     |     |                |                 |             |
| PD-C 360i/8 ELC (white, similar to RAL 9010)        | EP10427602 | 360 °           | 4                        | Switching/ Dimming | •                         |                            | 10 - 50 %         | 2                      | Switching |                        |                  |       |      |     |     |                | X 108, Z 62     |             |
| <b>Presence detectors / Ceiling mounting / 24 m</b> |            |                 |                          |                    |                           |                            |                   |                        |           |                        |                  |       |      |     |     |                |                 |             |
| PD-C 360i/24 ELC (white, similar to RAL 9010)       | EP10427619 | 360 °           | 4                        | Switching/ Dimming | •                         |                            | 10 - 50 %         | 2                      | Switching |                        |                  |       |      |     |     |                | X 108, Z 70     |             |

| Product group / product name                                 | Item no.   | New product |
|--|------------|-------------|
| <b>ACCESSORIES</b>   |            |             |
| ESY-Pen (black)  | EP10425356 | ★           |
| PNL 600 UMF SM WH (white, similar to RAL 9003)               | EQ10113031 |             |
| PNL 600 UMF FM WH (white, similar to RAL 9003)               | EQ10113086 |             |
| PNL 600/625 UMF SM WH (white, similar to RAL 9003)           | EQ10113468 | ★           |
| PNL 1200/1250x300/312 UMF SM WH (white, similar to RAL 9003) | EQ10113765 | ★           |
| PNL drop protection  | EQ10121616 | ★           |

| Product group / product name                         | Item no.   | New product |
|--|------------|-------------|
| Cable Set RJ45 5m TW x4                              | EC10431128 | ★           |
| Cable Set RJ45 10m TW x4                             | EC10431135 | ★           |
| Cable Set RJ45 5m x4                                 | EC10431142 | ★           |
| Cable Set RJ45 10m x4                                | EC10431159 | ★           |
| Cable Set RJ45 5m TW x6                              | EC10431166 | ★           |
| Cable Set RJ45 10m TW x6                             | EC10431173 | ★           |
| Cable Set RJ45 5m x6                                 | EC10431180 | ★           |
| Cable Set RJ45 10m x6                                | EC10431197 | ★           |
| Cable Set RJ45 5m TW x8                              | EC10431203 | ★           |
| Cable Set RJ45 10m TW x8                             | EC10431210 | ★           |
| Cable Set RJ45 5m x8                                 | EC10431227 | ★           |
| Cable Set RJ45 10m x8                                | EC10431234 | ★           |
| PUSH BUTTON x8 TW ELC (white)                        | EC10430930 |             |
| PUSH BUTTON x8 ELC (white)                           | EC10430923 | ★           |
| SW DALI Full Automation (white, similar to RAL 9010) | EP10427473 |             |
| SW DALI Semi Automation (white, similar to RAL 9010) | EP10427480 |             |

- Energy-efficient lighting with high light quality
- Variants with Tunable White and ELC technology for easy plug-and-play installation
- DALI variants with SwitchDIM function for 230 V push button

# CELINE

## NUMEROUS ALTERNATIVES FOR THE MOST DEMANDING TASK OF SEEING

Usable as recessed light for system ceilings with concealed or visible mounting rails (please note any special features and restrictions of the system ceilings manufacturer)

Available for various system dimensions

With accessories also suitable for recessed surface mounting or surface mounting on ceilings

Robust, durable metal housing, housing front manufactured from one piece

High-quality diffuser made of PMMA plastic

Flicker-free light for healthy and fatigue-free working

Suitable for computer workplaces in accordance with DIN EN 12464-1 (UGR ≤ 19)

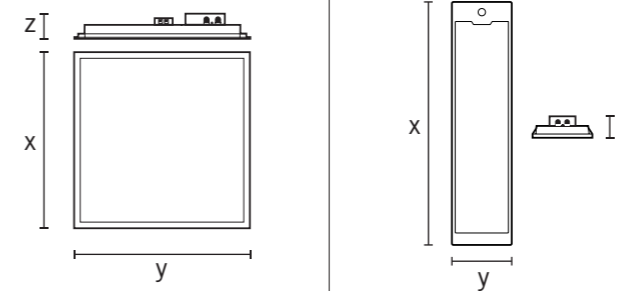
Long lifetime due to the arrangement of LEDs on the back

Integrated ballast included in delivery



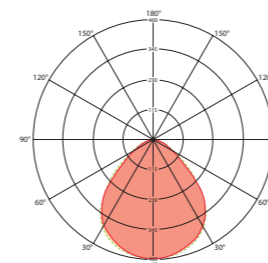
INDOOR LIGHTING

### PRODUCT TYPES

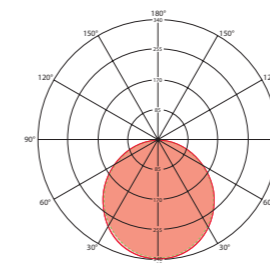


The LED recessed lights in the CELINE series provide energy-efficient lighting in offices, conference rooms and other areas. They are designed for suspended system ceilings, but are also suitable for other installation types with suitable accessories — and are also impressive as special designs in intelligent lighting systems due to their high light quality.

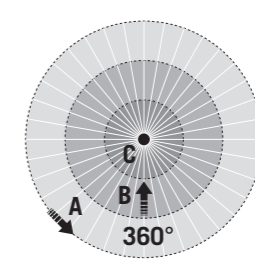
### LIGHT DISTRIBUTION



### FIELD OF DETECTION



### FIELD OF DETECTION



### DETECTION RANGE

|                     | Ceiling 8 m |
|---------------------|-------------|
| ■ Diagonally (A)    | ∅ 8 m       |
| ■ Frontal (B)       | ∅ 6 m       |
| ■ Presence area (C) | ∅ 4 m       |

■ C0, ■ C90, ■ C0 / C90

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

# CELINE

## INDOOR LIGHTING | RECESSED LIGHTS

- Usable as recessed light for system ceilings with concealed or visible mounting rails (please note any special features and restrictions of the system ceilings manufacturer)
- Available for various system dimensions
- With accessories also suitable for recessed surface mounting or surface mounting on ceilings
- Robust, durable metal housing, housing front manufactured from one piece
- High-quality diffusor made of PMMA plastic
- Flicker-free light for healthy and fatigue-free working
- Suitable for computer workplaces in accordance with DIN EN 12464-1 (UGR ≤ 19)
- Long lifetime due to the arrangement of LEDs on the back
- Integrated ballast included in delivery



| Product group / product name  | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)      | New product |
|---|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|----------------------|-------------|
| <b>2700 - 6500 K (Tunable White) / 1200 x 300 mm / 30 W</b>                     |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      |             |
| CELINE 1200x300 30W TW MILKY ELC SATELLITE (white, similar to RAL 9003)         | EQ10126123 | 2700 - 6500 K      | 3420 lm               | 32 W         | 106 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 1195, Y 296, Z 91  |             |
| CELINE 1200x300 30W TW MILKY ELC PD SATELLITE (white, similar to RAL 9003)      | EQ10126260 | 2700 - 6500 K      | 3420 lm               | 32 W         | 106 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 1195, Y 296, Z 91  |             |
| CELINE 1200x300 30W TW CRYSTAL ELC SATELLITE (white, similar to RAL 9003)       | EQ10126567 | 2700 - 6500 K      | 4060 lm               | 32 W         | 126 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 1195, Y 296, Z 91  |             |
| CELINE 1200x300 30W TW CRYSTAL ELC PD SATELLITE (white, similar to RAL 9003)    | EQ10126703 | 2700 - 6500 K      | 4060 lm               | 32 W         | 126 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 1195, Y 296, Z 91  |             |
| <b>2700 - 6500 K (Tunable White) / 600 x 600 mm / 30 W</b>                      |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      |             |
| CELINE 600 30W TW MILKY ELC SATELLITE (white, similar to RAL 9003)              | EQ10122040 | 2700 - 6500 K      | 3460 lm               | 32 W         | 108 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 82,6 |             |
| CELINE 600 30W EL TW MILKY ELC SATELLITE (white, similar to RAL 9003)           | EQ10124686 | 2700 - 6500 K      | 4370 lm               | 32 W         | 136 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 82,6 | ★           |
| CELINE 600 IP54 30W TW MILKY ELC SATELLITE (white, similar to RAL 9003)         | EQ10129735 | 2700 - 6500 K      | 3640 lm               | 32 W         | 113 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 82,6 |             |
| CELINE 600 CR190 30W TW MILKY ELC SATELLITE (white, similar to RAL 9003)        | EQ10129834 | 2700 - 6500 K      | 3570 lm               | 32 W         | 111 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 82,6 | ★           |
| CELINE 600 IP54 CR190 30W TW MILKY ELC SATELLITE (white, similar to RAL 9003)   | EQ10129926 | 2700 - 6500 K      | 3570 lm               | 32 W         | 111 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 82,6 | ★           |
| CELINE 600 30W TW CRYSTAL ELC SATELLITE (white, similar to RAL 9003)            | EQ10122101 | 2700 - 6500 K      | 4160 lm               | 32 W         | 130 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 82,6 |             |
| CELINE 600 30W EL TW CRYSTAL ELC SATELLITE (white, similar to RAL 9003)         | EQ10124655 | 2700 - 6500 K      | 4590 lm               | 32 W         | 143 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 82,6 | ★           |
| CELINE 600 IP54 30W TW CRYSTAL ELC SATELLITE (white, similar to RAL 9003)       | EQ10129742 | 2700 - 6500 K      | 4160 lm               | 32 W         | 130 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 82,6 |             |
| CELINE 600 IP54 CR190 30W TW CRYSTAL ELC SATELLITE (white, similar to RAL 9003) | EQ10129940 | 2700 - 6500 K      | 3750 lm               | 32 W         | 117 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 82,6 | ★           |
| CELINE 600 CR190 30W TW CRYSTAL ELC SATELLITE (white, similar to RAL 9003)      | EQ10132148 | 2700 - 6500 K      | 3750 lm               | 32 W         | 117 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 82,6 | ★           |
| <b>3000 K / 1200 x 300 mm / 30 W</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      |             |
| CELINE 1200 30W 3K MILKY ON/OFF (white, similar to RAL 9003)                    | EQ10126000 | 3000 K             | 3460 lm               | 33,4 W       | 103 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 1195, Y 296, Z 91  |             |
| CELINE 1200 30W 3K MILKY DALI (white, similar to RAL 9003)                      | EQ10126048 | 3000 K             | 3460 lm               | 33,4 W       | 103 lm/W          | ≤ 19                 |                  | •        |      |     |                |     |        | X 1195, Y 296, Z 91  |             |
| CELINE 1200x300 30W 3K MILKY ELC SATELLITE (white, similar to RAL 9003)         | EQ10126086 | 3000 K             | 3290 lm               | 32 W         | 102 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 1195, Y 296, Z 91  |             |
| CELINE 1200 30W 3K MILKY PD ON/OFF (white, similar to RAL 9003)                 | EQ10126147 | 3000 K             | 3460 lm               | 33,4 W       | 103 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 1195, Y 296, Z 110 |             |
| CELINE 1200x300 30W 3K MILKY ELC PD SATELLITE (white, similar to RAL 9003)      | EQ10126222 | 3000 K             | 3290 lm               | 32 W         | 102 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 1195, Y 296, Z 91  |             |
| CELINE 1200 30W 3K CRYSTAL ON/OFF (white, similar to RAL 9003)                  | EQ10126444 | 3000 K             | 4000 lm               | 33,4 W       | 119 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 1195, Y 296, Z 91  |             |
| CELINE 1200 30W 3K CRYSTAL DALI (white, similar to RAL 9003)                    | EQ10126482 | 3000 K             | 4000 lm               | 33,4 W       | 119 lm/W          | ≤ 19                 |                  | •        |      |     |                |     |        | X 1195, Y 296, Z 91  |             |

| Product group / product name   | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)       | New product |
|--|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|-----------------------|-------------|
| CELINE 1200x300 30W 3K CRYSTAL ELC SATELLITE (white, similar to RAL 9003)    | EQ10126529 | 3000 K             | 3840 lm               | 32 W         | 120 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 1195, Y 296, Z 91   |             |
| CELINE 1200 30W 3K CRYSTAL PD ON/OFF (white, similar to RAL 9003)            | EQ10126581 | 3000 K             | 4000 lm               | 33,4 W       | 119 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 1195, Y 296, Z 110  |             |
| CELINE 1200x300 30W 3K CRYSTAL ELC PD SATELLITE (white, similar to RAL 9003) | EQ10126666 | 3000 K             | 3840 lm               | 32 W         | 120 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 1195, Y 296, Z 91   |             |
| <b>3000 K / 1200 x 300 mm / 40 W</b>   |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                       |             |
| CELINE 1200 40W 3K CRYSTAL ON/OFF (white, similar to RAL 9003)               | EQ10126727 | 3000 K             | 5170 lm               | 45,8 W       | 112 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 1195, Y 296, Z 91   |             |
| CELINE 1200 40W 3K CRYSTAL DALI (white, similar to RAL 9003)                 | EQ10126765 | 3000 K             | 5170 lm               | 45,8 W       | 112 lm/W          | ≤ 19                 |                  | •        |      |     |                |     |        | X 1195, Y 296, Z 91   |             |
| CELINE 1200 40W 3K CRYSTAL PD ON/OFF (white, similar to RAL 9003)            | EQ10126802 | 3000 K             | 5170 lm               | 45,8 W       | 112 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 1195, Y 296, Z 110  |             |
| CELINE 1200 40W 3K MILKY ON/OFF (white, similar to RAL 9003)                 | EQ10126284 | 3000 K             | 4580 lm               | 45,8 W       | 100 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 1195, Y 296, Z 91   |             |
| CELINE 1200 40W 3K MILKY DALI (white, similar to RAL 9003)                   | EQ10126321 | 3000 K             | 4580 lm               | 45,8 W       | 100 lm/W          | ≤ 19                 |                  | •        |      |     |                |     |        | X 1195, Y 296, Z 91   |             |
| CELINE 1200 40W 3K MILKY PD ON/OFF (white, similar to RAL 9003)              | EQ10126369 | 3000 K             | 4580 lm               | 45,8 W       | 100 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 1195, Y 296, Z 110  |             |
| <b>3000 K / 1200 x 300 mm / 60 W</b>   |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                       |             |
| CELINE 1200 60W 3K MILKY ON/OFF (white, similar to RAL 9003)                 | EQ10126888 | 3000 K             | 7050 lm               | 70,5 W       | 100 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 1195, Y 296, Z 91   |             |
| CELINE 1200 60W 3K MILKY DALI (white, similar to RAL 9003)                   | EQ10126925 | 3000 K             | 7050 lm               | 70,5 W       | 100 lm/W          | ≤ 19                 |                  | •        |      |     |                |     |        | X 1195, Y 296, Z 91   |             |
| CELINE 1200x300 60W 3K MILKY ELC SATELLITE (white, similar to RAL 9003)      | EQ10126963 | 3000 K             | 6400 lm               | 64 W         | 100 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 1195, Y 296, Z 91   |             |
| CELINE 1200 60W 3K MILKY PD ON/OFF (white, similar to RAL 9003)              | EQ10127021 | 3000 K             | 7050 lm               | 70,5 W       | 100 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 1195, Y 296, Z 110  |             |
| CELINE 1200x300 60W 3K MILKY ELC PD SATELLITE (white, similar to RAL 9003)   | EQ10127106 | 3000 K             | 6400 lm               | 64 W         | 100 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 1195, Y 296, Z 91   |             |
| CELINE 1200 60W 3K CRYSTAL ON/OFF (white, similar to RAL 9003)               | EQ10127168 | 3000 K             | 7330 lm               | 70,5 W       | 103 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 1195, Y 296, Z 91   |             |
| CELINE 1200 60W 3K CRYSTAL DALI (white, similar to RAL 9003)                 | EQ10127205 | 3000 K             | 7330 lm               | 70,5 W       | 103 lm/W          | ≤ 19                 |                  | •        |      |     |                |     |        | X 1195, Y 296, Z 91   |             |
| CELINE 1200x300 60W 3K CRYSTAL ELC SATELLITE (white, similar to RAL 9003)    | EQ10127243 | 3000 K             | 6440 lm               | 64 W         | 100 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 1195, Y 296, Z 91   |             |
| CELINE 1200 60W 3K CRYSTAL PD ON/OFF (white, similar to RAL 9003)            | EQ10127304 | 3000 K             | 7330 lm               | 70,5 W       | 103 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 1195, Y 296, Z 110  |             |
| CELINE 1200x300 60W 3K CRYSTAL ELC PD SATELLITE (white, similar to RAL 9003) | EQ10127380 | 3000 K             | 6440 lm               | 64 W         | 100 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 1195, Y 296, Z 91   |             |
| <b>3000 K / 600 x 600 mm / 30 W</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                       |             |
| CELINE 600 30W 3K MILKY ELC SATELLITE (white, similar to RAL 9003)           | EQ10122002 | 3000 K             | 3270 lm               | 32 W         | 102 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 82,6  |             |
| CELINE 600 30W 3K MILKY ON/OFF (white, similar to RAL 9003)                  | EQ10123030 | 3000 K             | 3240 lm               | 31 W         | 104 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 593, Y 593, Z 100,6 |             |
| CELINE 600 30W 3K MILKY ON/OFF LINECT (white, similar to RAL 9003)           | EQ10123238 | 3000 K             | 3240 lm               | 31 W         | 104 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 593, Y 593, Z 100,6 |             |
| CELINE 600 30W EL 3K MILKY ELC SATELLITE (white, similar to RAL 9003)        | EQ10124693 | 3000 K             | 4130 lm               | 32 W         | 129 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 82,6  | ★           |
| CELINE 600 30W 3K MILKY DALI (white, similar to RAL 9003)                    | EQ10125508 | 3000 K             | 3240 lm               | 31 W         | 104 lm/W          | ≤ 19                 |                  | •        |      |     |                |     |        | X 593, Y 593, Z 100,6 |             |
| CELINE 600 30W 3K MILKY DALI LINECT (white, similar to RAL 9003)             | EQ10125584 | 3000 K             | 3240 lm               | 31 W         | 104 lm/W          | ≤ 19                 |                  | •        |      |     |                |     |        | X 593, Y 593, Z 100,6 |             |
| CELINE 600 IP54 30W 3K MILKY ON/OFF (white, similar to RAL 9003)             | EQ10129797 | 3000 K             | 3240 lm               | 31 W         | 104 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 593, Y 593, Z 100,6 |             |
| CELINE 600 IP54 30W 3K MILKY ELC SATELLITE (white, similar to RAL 9003)      | EQ10129803 | 3000 K             | 3270 lm               | 32 W         | 102 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 82,6  |             |
| CELINE 600 30W 3K CRYSTAL ELC SATELLITE (white, similar to RAL 9003)         | EQ10122064 | 3000 K             | 3750 lm               | 32 W         | 117 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 82,6  |             |
| CELINE 600 30W 3K CRYSTAL ON/OFF (white, similar to RAL 9003)                | EQ10123139 | 3000 K             | 3730 lm               | 31 W         | 120 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 593, Y 593, Z 100,6 |             |
| CELINE 600 30W 3K CRYSTAL ON/OFF LINECT (white, similar to RAL 9003)         | EQ10123337 | 3000 K             | 3730 lm               | 31 W         | 120 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 593, Y 593, Z 100,6 |             |
| CELINE 600 30W EL 3K CRYSTAL ELC SATELLITE (white, similar to RAL 9003)      | EQ10124662 | 3000 K             | 4130 lm               | 32 W         | 129 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 82,6  | ★           |
| CELINE 600 30W 3K CRYSTAL DALI (white, similar to RAL 9003)                  | EQ10125546 | 3000 K             | 3730 lm               | 31 W         | 120 lm/W          | ≤ 19                 |                  | •        |      |     |                |     |        | X 593, Y 593, Z 100,6 |             |
| CELINE 600 30W 3K CRYSTAL DALI LINECT (white, similar to RAL 9003)           | EQ10125621 | 3000 K             | 3730 lm               | 31 W         | 120 lm/W          | ≤ 19                 |                  | •        |      |     |                |     |        | X 593, Y 593, Z 100,6 |             |
| CELINE 600 IP54 30W 3K CRYSTAL ELC SATELLITE (white, similar to RAL 9003)    | EQ10129629 | 3000 K             | 3750 lm               | 32 W         | 117 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 82,6  |             |
| CELINE 600 IP54 30W 3K CRYSTAL ON/OFF (white, similar to RAL 9003)           | EQ10129810 | 3000 K             | 3730 lm               | 31 W         | 120 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 593, Y 593, Z 100,6 |             |
| <b>3000 K / 600 x 600 mm / 40 W</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                       |             |
| CELINE 600 40W 3K CRYSTAL ON/OFF (white, similar to RAL 9003)                | EQ10123535 | 3000 K             | 5110 lm               | 45,2 W       | 113 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 593, Y 593, Z 100,6 |             |
| CELINE 600 40W 3K CRYSTAL ON/OFF LINECT (white, similar to RAL 9003)         | EQ10123733 | 3000 K             | 5110 lm               | 45,2 W       | 113 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 593, Y 593, Z 100,6 |             |



- Energy-efficient lighting with high light quality
- Variants with Tunable White and ELC technology for easy plug-and-play installation
- DALI variants with SwitchDIM function for 230 V push button

INDOOR LIGHTING | RECESSED LIGHTS

# NOVA

## UNIVERSAL SOLUTION WITH CHARACTERISTIC CENTRAL DIVIDER

Usable as recessed light for system ceilings with concealed or visible mounting rails (please note any special features and restrictions of the system ceiling manufacturer)

Available for different system dimensions

Also suitable for recessed ceiling mounting or surface ceiling mounting with accessories

Robust, durable metal housing, front made from a single piece

High-quality PMMA plastic diffusor

Flicker-free light for healthy and fatigue-free working

Suitable for computer workplaces in accordance with DIN EN 12464-1 (UGR ≤ 19)

Long lifetime due to positioning of LEDs on rear

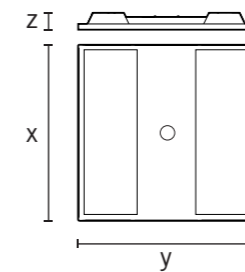
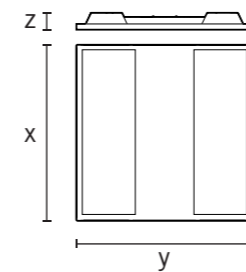
Integrated ballast for fast installation

DALI variants with SwitchDIM function for 230 V button

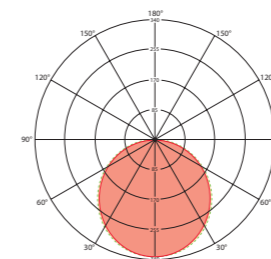
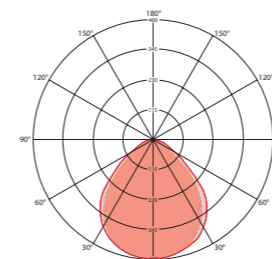


INDOOR LIGHTING

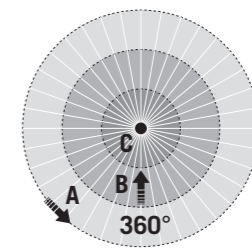
PRODUCT TYPES



LIGHT DISTRIBUTION



FIELD OF DETECTION



DETECTION RANGE

|                   | Ceiling 8 m |
|-------------------|-------------|
| Diagonally (A)    | Ø 8 m       |
| Frontal (B)       | Ø 6 m       |
| Presence area (C) | Ø 4 m       |

■ C0, ■ C90, ■ C0 / C90

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

The LED panel lights in the NOVA series provide energy-efficient lighting in offices, conference rooms and other areas. They are designed for suspended system ceilings, but are also suitable for other installation types with suitable accessories — and are also impressive as special designs in intelligent lighting systems thanks to their high light quality.

# NOVA

## INDOOR LIGHTING | RECESSED LIGHTS



- Usable as recessed light for system ceilings with concealed or visible mounting rails (please note any special features and restrictions of the system ceiling manufacturer)
- Available for different system dimensions
- Also suitable for recessed ceiling mounting or surface ceiling mounting with accessories
- Robust, durable metal housing, front made from a single piece
- High-quality PMMA plastic diffuser
- Flicker-free light for healthy and fatigue-free working
- Suitable for computer workplaces in accordance with DIN EN 12464-1 (UGR ≤ 19)
- Long lifetime due to positioning of LEDs on rear
- Integrated ballast for fast installation
- DALI variants with SwitchDIM function for 230 V button

| Product group / product name                                       | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)      | New product |
|--|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|----------------------|-------------|
| <b>2700 - 6500 K (Tunable White) / 600 x 600 mm</b>                |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      |             |
| NOVA 600 30W 3K CRYSTAL ELC SLAVE (white, similar to RAL 9003)     | EQ10112683 | 2700 - 6500 K      | 3970 lm               | 32 W         | 124 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 3W MILKY ELC SLAVE (white, similar to RAL 9003)       | EQ10112836 | 2700 - 6500 K      | 3400 lm               | 32 W         | 106 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 57,6 |             |
| <b>3000 K / 600 x 600 mm</b>                                       |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      |             |
| NOVA 600 30W 3K CRYSTAL ELC SLAVE (white, similar to RAL 9003)     | EQ10112140 | 3000 K             | 3670 lm               | 32 W         | 114 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 3K CRYSTAL DALI (white, similar to RAL 9003)          | EQ10115240 | 3000 K             | 3560 lm               | 31,5 W       | 113 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 3K CRYSTAL DALI LINECT (white, similar to RAL 9003)   | EQ10115257 | 3000 K             | 3560 lm               | 31,5 W       | 113 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 3K CRYSTAL ON/OFF (white, similar to RAL 9003)        | EQ10121463 | 3000 K             | 3560 lm               | 31,5 W       | 113 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 3K CRYSTAL ON/OFF LINECT (white, similar to RAL 9003) | EQ10121470 | 3000 K             | 3560 lm               | 31,5 W       | 113 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 3K MILKY ELC SLAVE (white, similar to RAL 9003)       | EQ10112324 | 3000 K             | 3240 lm               | 32 W         | 101 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 3K MILKY ON/OFF (white, similar to RAL 9003)          | EQ10113369 | 3000 K             | 3170 lm               | 31,5 W       | 100 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 3K MILKY ON/OFF LINECT (white, similar to RAL 9003)   | EQ10113376 | 3000 K             | 3170 lm               | 31,5 W       | 100 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 3K MILKY DALI (white, similar to RAL 9003)            | EQ10115165 | 3000 K             | 3170 lm               | 31,5 W       | 100 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 3K MILKY DALI LINECT (white, similar to RAL 9003)     | EQ10115172 | 3000 K             | 3170 lm               | 31,5 W       | 100 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 57,6 |             |
| <b>4000 K / 600 x 600 mm</b>                                       |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      |             |
| NOVA 600 30W 4K CRYSTAL ELC SLAVE (white, similar to RAL 9003)     | EQ10112386 | 4000 K             | 3970 lm               | 32 W         | 124 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 4K CRYSTAL DALI (white, similar to RAL 9003)          | EQ10115288 | 4000 K             | 3950 lm               | 31,5 W       | 125 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 4K CRYSTAL DALI LINECT (white, similar to RAL 9003)   | EQ10115295 | 4000 K             | 3950 lm               | 31,5 W       | 125 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 4K CRYSTAL ON/OFF (white, similar to RAL 9003)        | EQ10121449 | 4000 K             | 3950 lm               | 31,5 W       | 125 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 4K CRYSTAL ON/OFF LINECT (white, similar to RAL 9003) | EQ10121456 | 4000 K             | 3950 lm               | 31,5 W       | 125 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 4K MILKY ELC SLAVE (white, similar to RAL 9003)       | EQ10112539 | 4000 K             | 3400 lm               | 32 W         | 106 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 4K MILKY ON/OFF (white, similar to RAL 9003)          | EQ10113406 | 4000 K             | 3330 lm               | 31,5 W       | 105 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 4K MILKY ON/OFF LINECT (white, similar to RAL 9003)   | EQ10113413 | 4000 K             | 3330 lm               | 31,5 W       | 105 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 4K MILKY DALI (white, similar to RAL 9003)            | EQ10115202 | 4000 K             | 3330 lm               | 31,5 W       | 105 lm/W          | ≤ 19                 |                  |          |      | •   |                |     |        | X 593, Y 593, Z 57,6 |             |

| Product group / product name   | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)      | New product |
|--|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|----------------------|-------------|
| NOVA 600 30W 4K MILKY DALI LINECT (white, similar to RAL 9003)           | EQ10115219 | 4000 K             | 3330 lm               | 31,5 W       | 105 lm/W          | ≤ 19                 |                  |          |      |     |                |     |        | X 593, Y 593, Z 57,6 |             |
| <b>MASTER / 2700 - 6500 K (Tunable White) / 600 x 600 mm</b>             |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      |             |
| NOVA 600 30W 3W CRYSTAL ELC MASTER DALI (white, similar to RAL 9003)     | EQ10112638 | 2700 - 6500 K      | 3970 lm               | 32 W         | 124 lm/W          | ≤ 19                 |                  |          |      | •   | •              |     |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 3W CRYSTAL ELC MASTER DALI BT (white, similar to RAL 9003)  | EQ10112645 | 2700 - 6500 K      | 3970 lm               | 32 W         | 124 lm/W          | ≤ 19                 |                  |          |      | •   | •              | •   |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 3W CRYSTAL ELC MASTER DALI KNX (white, similar to RAL 9003) | EQ10121043 | 2700 - 6500 K      | 3970 lm               | 32 W         | 124 lm/W          | ≤ 19                 |                  |          |      | •   | •              | •   |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 3W MILKY ELC MASTER DALI (white, similar to RAL 9003)       | EQ10112782 | 2700 - 6500 K      | 3400 lm               | 32 W         | 106 lm/W          | ≤ 19                 |                  |          |      | •   | •              |     |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 3W MILKY ELC MASTER DALI BT (white, similar to RAL 9003)    | EQ10112799 | 2700 - 6500 K      | 3400 lm               | 32 W         | 106 lm/W          | ≤ 19                 |                  |          |      | •   | •              | •   |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 3W MILKY ELC MASTER DALI KNX (white, similar to RAL 9003)   | EQ10121142 | 2700 - 6500 K      | 3400 lm               | 32 W         | 106 lm/W          | ≤ 19                 |                  |          |      | •   | •              | •   |        | X 593, Y 593, Z 57,6 |             |
| <b>MASTER / 3000 K / 600 x 600 mm</b>                                    |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      |             |
| NOVA 600 30W 3K CRYSTAL ELC MASTER DALI (white, similar to RAL 9003)     | EQ10112126 | 3000 K             | 3670 lm               | 32 W         | 114 lm/W          | ≤ 19                 |                  |          |      | •   | •              |     |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 3K CRYSTAL ELC MASTER DALI BT (white, similar to RAL 9003)  | EQ10112133 | 3000 K             | 3670 lm               | 32 W         | 114 lm/W          | ≤ 19                 |                  |          |      | •   | •              | •   |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 3K CRYSTAL ELC MASTER DALI KNX (white, similar to RAL 9003) | EQ10120886 | 3000 K             | 3670 lm               | 32 W         | 114 lm/W          | ≤ 19                 |                  |          |      | •   | •              | •   |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 3K MILKY ELC MASTER DALI (white, similar to RAL 9003)       | EQ10112188 | 3000 K             | 3240 lm               | 32 W         | 101 lm/W          | ≤ 19                 |                  |          |      | •   | •              |     |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 3K MILKY ELC MASTER DALI BT (white, similar to RAL 9003)    | EQ10112195 | 3000 K             | 3240 lm               | 32 W         | 101 lm/W          | ≤ 19                 |                  |          |      | •   | •              | •   |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 3K MILKY ELC MASTER DALI KNX (white, similar to RAL 9003)   | EQ10120985 | 3000 K             | 3240 lm               | 32 W         | 101 lm/W          | ≤ 19                 |                  |          |      | •   | •              | •   |        | X 593, Y 593, Z 57,6 |             |
| <b>MASTER / 4000 K / 600 x 600 mm</b>                                    |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      |             |
| NOVA 600 30W 4K CRYSTAL ELC MASTER DALI (white, similar to RAL 9003)     | EQ10112362 | 4000 K             | 3970 lm               | 32 W         | 124 lm/W          | ≤ 19                 |                  |          |      | •   | •              |     |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 4K CRYSTAL ELC MASTER DALI BT (white, similar to RAL 9003)  | EQ10112379 | 4000 K             | 3970 lm               | 32 W         | 124 lm/W          | ≤ 19                 |                  |          |      | •   | •              | •   |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 4K CRYSTAL ELC MASTER DALI KNX (white, similar to RAL 9003) | EQ10121005 | 4000 K             | 3970 lm               | 32 W         | 124 lm/W          | ≤ 19                 |                  |          |      | •   | •              | •   |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 4K MILKY ELC MASTER DALI (white, similar to RAL 9003)       | EQ10112485 | 4000 K             | 3400 lm               | 32 W         | 106 lm/W          | ≤ 19                 |                  |          |      | •   | •              |     |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 4K MILKY ELC MASTER DALI BT (white, similar to RAL 9003)    | EQ10112492 | 4000 K             | 3400 lm               | 32 W         | 106 lm/W          | ≤ 19                 |                  |          |      | •   | •              | •   |        | X 593, Y 593, Z 57,6 |             |
| NOVA 600 30W 4K MILKY ELC MASTER DALI KNX (white, similar to RAL 9003)   | EQ10121029 | 4000 K             | 3400 lm               | 32 W         | 106 lm/W          | ≤ 19                 |                  |          |      | •   | •              | •   |        | X 593, Y 593, Z 57,6 |             |
| <b>Accessories</b>   |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      |             |
| ESY-Pen (Black)  | EP10425356 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      | ★           |
| PNL 600 UMF SM WH (white, similar to RAL 9003)                           | EQ10113031 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      |             |
| PNL 600 UMF FM WH (white, similar to RAL 9003)                           | EQ10113086 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      |             |
| PNL 600/625 UMF SM WH (white, similar to RAL 9003)                       | EQ10113468 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      | ★           |
| Connection cable RJ45 5 m red  | EQ10019890 |                    |                       |              |                   |                      |                  |          |      |     |                | •   |        |                      |             |
| Connection cable RJ45 5 m blue   | EQ10019982 |                    |                       |              |                   |                      |                  |          |      |     |                | •   |        |                      |             |
| Connection cable RJ45 5 m white  | EC10430695 |                    |                       |              |                   |                      |                  |          |      |     |                | •   |        |                      |             |
| Connection cable RJ45 10 m blue  | EQ10019999 |                    |                       |              |                   |                      |                  |          |      |     |                | •   |        |                      |             |
| Connection cable RJ45 10 m white   | EC10430749 |                    |                       |              |                   |                      |                  |          |      |     |                | •   |        |                      |             |

- Flat design for universal use
- DALI variants with SwitchDIM function for 230 V push button
- Homogeneous light emission

INDOOR LIGHTING | RECESSED LIGHTS

# STELLA FLAT AND FLEXIBLE

Easy installation at a low installation heights due to the particularly flat design (housing height: 10 mm)

Low weight for easy handling

Installation with no additional accessories, electronic ballast included in delivery

Electronic ballast simply plugs in to connect to the luminaire

Three installation types: Recessed light, also suitable for surface or pendant mounting with accessories

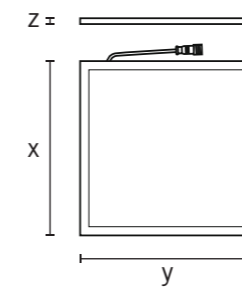
Three sizes for conventional system ceilings: 300 x 300 mm or 600 x 600 mm

Flicker-free light for healthy and fatigue-free working

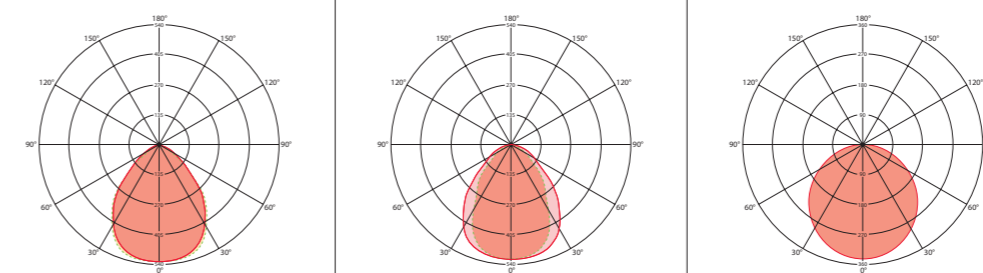
Suitable for computer workstations (UGR ≤ 19)

DALI variants with SwitchDIM function for 230 V push button

## PRODUCT TYPES



## LIGHT DISTRIBUTION



■ CO, ■ C90, ■ CO / C90

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

With their low profile design, LED recessed lights in the STELLA series are well-suited to flexible applications in offices, learning environments and healthcare facilities. As such, they fulfil all requirements of contemporary light installations in terms of their straightforward handling, light quality and energy efficiency.

# STELLA

## INDOOR LIGHTING | RECESSED LIGHTS



- Easy installation at a low installation heights due to the particularly flat design (housing height: 10 mm)
- Low weight for easy handling
- Installation with no additional accessories, electronic ballast included in delivery
- Electronic ballast simply plugs in to connect to the luminaire
- Three installation types: Recessed light, also suitable for surface or pendant mounting with accessories
- Three sizes for conventional system ceilings: 300 x 300 mm or 600 x 600 mm
- Flicker-free light for healthy and fatigue-free working
- Suitable for computer workstations (UGR ≤ 19)
- DALI variants with SwitchDIM function for 230 V push button

| Product group / product name  | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)    | New product |
|---|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|--------------------|-------------|
| <b>3000 K / 300 x 300 mm</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                    |             |
| STELLA 300 17W 3K MILKY 22 ON/OFF (white, similar to RAL 9003)        | EQ10600302 | 3000 K             | 1500 lm               | 17 W         | 88 lm/W           | ≤ 22                 | •                |          |      |     |                |     |        | X 296, Y 296, Z 11 |             |
| STELLA 300 17W 3K MILKY 22 DALI (white, similar to RAL 9003)          | EQ10600319 | 3000 K             | 1500 lm               | 17 W         | 88 lm/W           | ≤ 22                 |                  | •        |      |     |                |     |        | X 296, Y 296, Z 11 |             |
| STELLA 300 17W 3K PRISMATIC ON/OFF (white, similar to RAL 9003)       | EQ10600005 | 3000 K             | 1600 lm               | 17 W         | 94 lm/W           | ≤ 19                 | •                |          |      |     |                |     |        | X 296, Y 296, Z 11 |             |
| STELLA 300 17W 3K PRISMATIC DALI (white, similar to RAL 9003)         | EQ10600036 | 3000 K             | 1600 lm               | 17 W         | 94 lm/W           | ≤ 19                 |                  | •        |      |     |                |     |        | X 296, Y 296, Z 11 |             |
| <b>4000 K / 300 x 300 mm</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                    |             |
| STELLA 300 17W 4K PRISMATIC ON/OFF (white, similar to RAL 9003)       | EQ10600067 | 4000 K             | 1680 lm               | 17 W         | 98 lm/W           | ≤ 19                 | •                |          |      |     |                |     |        | X 296, Y 296, Z 11 |             |
| STELLA 300 17W 4K PRISMATIC DALI (white, similar to RAL 9003)         | EQ10600098 | 4000 K             | 1680 lm               | 17 W         | 98 lm/W           | ≤ 19                 |                  | •        |      |     |                |     |        | X 296, Y 296, Z 11 |             |
| STELLA 300 17W 4K MILKY 22 ON/OFF (white, similar to RAL 9003)        | EQ10600326 | 4000 K             | 1550 lm               | 17 W         | 91 lm/W           | ≤ 22                 | •                |          |      |     |                |     |        | X 296, Y 296, Z 11 |             |
| STELLA 300 17W 4K MILKY 22 DALI (white, similar to RAL 9003)          | EQ10600333 | 4000 K             | 1550 lm               | 17 W         | 91 lm/W           | ≤ 22                 |                  | •        |      |     |                |     |        | X 296, Y 296, Z 11 |             |
| <b>3000 K / 600 x 600 mm</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                    |             |
| STELLA 600 33W 3K MILKY 22 ON/OFF (white, similar to RAL 9003)        | EQ10600012 | 3000 K             | 3600 lm               | 33 W         | 109 lm/W          | ≤ 22                 | •                |          |      |     |                |     |        | X 595, Y 595, Z 11 |             |
| STELLA 600 33W 3K MILKY 22 DALI (white, similar to RAL 9003)          | EQ10600043 | 3000 K             | 3600 lm               | 33 W         | 109 lm/W          | ≤ 22                 |                  | •        |      |     |                |     |        | X 595, Y 595, Z 11 |             |
| STELLA 600 33W 3K PRISMATIC ON/OFF (white, similar to RAL 9003)       | EQ10600203 | 3000 K             | 3650 lm               | 33 W         | 110 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 595, Y 595, Z 11 |             |
| STELLA 600 33W 3K PRISMATIC DALI (white, similar to RAL 9003)         | EQ10600210 | 3000 K             | 3650 lm               | 33 W         | 110 lm/W          | ≤ 19                 |                  | •        |      |     |                |     |        | X 595, Y 595, Z 11 |             |
| <b>4000 K / 600 x 600 mm</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                    |             |
| STELLA 600 33W 4K MILKY 22 ON/OFF (white, similar to RAL 9003)        | EQ10600074 | 4000 K             | 3700 lm               | 33 W         | 112 lm/W          | ≤ 22                 | •                |          |      |     |                |     |        | X 595, Y 595, Z 11 |             |
| STELLA 600 33W 4K MILKY 22 DALI (white, similar to RAL 9003)          | EQ10600104 | 4000 K             | 3700 lm               | 33 W         | 112 lm/W          | ≤ 22                 |                  | •        |      |     |                |     |        | X 595, Y 595, Z 11 |             |
| STELLA 600 33W 4K PRISMATIC ON/OFF (white, similar to RAL 9003)       | EQ10600227 | 4000 K             | 3800 lm               | 33 W         | 115 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 595, Y 595, Z 11 |             |
| STELLA 600 33W 4K PRISMATIC DALI (white, similar to RAL 9003)         | EQ10600234 | 4000 K             | 3800 lm               | 33 W         | 115 lm/W          | ≤ 19                 |                  | •        |      |     |                |     |        | X 595, Y 595, Z 11 |             |
| <b>Accessories</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                    |             |
| PNL STELLA 1000mm Pendulum set (Stainless steel)                      | EQ10600166 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                    |             |
| PNL STELLA 1200mm Pendulum set (Stainless steel)                      | EQ10600159 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                    |             |
| PNL STELLA 300 mounting frame SM WH SLIM (white, similar to RAL 9003) | EQ10600340 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                    |             |

| Product group / product name  | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm) | New product |
|---|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|-----------------|-------------|
| PNL STELLA 600 mounting frame SM WH SLIM (white, similar to RAL 9003) | EQ10600173 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| PNL 600 UMF FM WH (white, similar to RAL 9003)                        | EQ10113086 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |



- Provides glare-free direct light for vertical surfaces



The BOARDLIGHT provides perfect illumination of display boards or whiteboards in classrooms and training rooms. Their sleek and unobtrusive shape fits seamlessly into the overall interior design. The special construction of the lights and the directional arrangement of the LEDs ensures uniform and glare-free illumination of vertical surfaces. Various installation methods allow installation in almost any room configuration.

# BOARDLIGHT

## OPTIMAL ILLUMINATION OF PRESENTATION AREAS

Sleek and timeless design with high-quality, powder-coated metal housing

Glare-free direct light for vertical surfaces

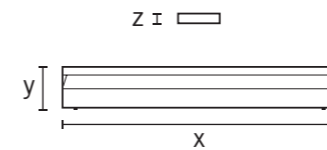
Flicker-free light for healthy and fatigue-free working

Surface ceiling installation with no additional accessories, electronic ballast included in delivery

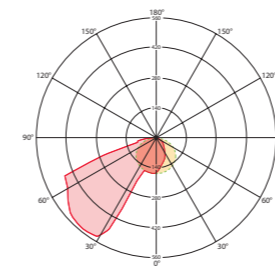
Different installation options available as accessories



### PRODUCT TYPES



### LIGHT DISTRIBUTION



■ C0, ■ C90, ■ C0 / C90

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

# BOARDLIGHT

## INDOOR LIGHTING | WALL AND CEILING LIGHTS

- Sleek and timeless design with high-quality, powder-coated metal housing
- Glare-free direct light for vertical surfaces
- Flicker-free light for healthy and fatigue-free working
- Surface ceiling installation with no additional accessories, electronic ballast included in delivery
- Different installation options available as accessories



| Product group / product name                                      | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)     | New product |
|---|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|---------------------|-------------|
| <b>BOARDLIGHT / 3000 K</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| BOARDLIGHT 1200 30W 3K ON/OFF (white, similar to RAL 9003)        | E010849800 | 3000 K             | 3970 lm               | 36 W         | 110 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 1190, Y 171, Z 48 | ★           |
| <b>BOARDLIGHT / 4000 K</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| BOARDLIGHT 1200 30W 4K ON/OFF (white, similar to RAL 9003)        | E010849817 | 4000 K             | 4190 lm               | 36 W         | 116 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 1190, Y 171, Z 48 | ★           |
| <b>Accessories</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| BOARDLIGHT pendulum set (Stainless steel)                         | E010849824 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| BOARDLIGHT wall arm WH (white)                                    | E010849831 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| BOARDLIGHT 1250 FM mounting frame WH (white, similar to RAL 9003) | E010849848 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |



- Particularly resistant version with IK10 and IP65
- Variants with integrated motion detectors, optimised to control additional LED lights

# ALMA

## ELEGANT, ROBUST, OPTIONALLY INTELLIGENT

Protection type IP65

Impact resistance IK10

Variants with integrated motion detector (HF) for motion and daylight-dependent switching of lighting

Motion detector with switching output for master/master or master/slave networking

Easy to change the field of detection, switch-off delay time and target brightness via DIP switch in the light

Easy to install using plug-in terminals

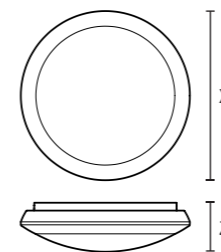
Push terminals with through-wiring option

UV-resistant plastic diffuser

Flicker-free light



### PRODUCT TYPES



The lights in the ALMA series are suitable for anywhere that requires robust yet stylish wall lighting or ceiling lighting. With IP65 protection type and IK10 impact resistance, these lights deliver continuous functionality even in adverse conditions, and the variants with integrated, invisible movement and light sensor technology enable demand-driven, energy-efficient operation.

| LIGHT DISTRIBUTION | FIELD OF DETECTION | DETECTION RANGE |           |        |
|--------------------|--------------------|-----------------|-----------|--------|
|                    |                    | Ceiling 8 m     | Wall 16 m |        |
|                    |                    | Diagonally (A)  | Ø 8 m     | Ø 16 m |
|                    |                    | -               | -         | -      |
|                    |                    | -               | -         | -      |

■ C0, ■ C90, ■ C0 / C90

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).



- Protection type IP65
- Impact resistance IK10
- Variants with integrated motion detector (HF) for motion and daylight-dependent switching of lighting
- Motion detector with switching output for master/master or master/slave networking
- Easy to change the field of detection, switch-off delay time and target brightness via DIP switch in the light
- Easy to install using plug-in terminals
- Push terminals with through-wiring option
- UV-resistant plastic diffuser
- Flicker-free light
- Expected to be available from August 2019

| Product group / product name                                  | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm) | New product |
|---|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|-----------------|-------------|
| <b>3000 K</b>   |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ALMA WCL 300 OP 1600 830 IP65 MD (white, similar to RAL 9003) | E010850301 | 3000 K             | 1450 lm               | 16 W         | 90 lm/W           | 22                   | •                |          |      |     |                |     |        | X 300, Z 87     | ★           |
| ALMA WCL 300 OP 1600 830 IP65 (white, similar to RAL 9003)    | E010850318 | 3000 K             | 1450 lm               | 14,5 W       | 100 lm/W          | 22                   | •                |          |      |     |                |     |        | X 300, Z 87     | ★           |
| <b>4000 K</b>   |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ALMA WCL 300 OP 1600 840 IP65 MD (white, similar to RAL 9003) | E010850325 | 4000 K             | 1550 lm               | 16 W         | 96 lm/W           | 22                   | •                |          |      |     |                |     |        | X 300, Z 87     | ★           |
| ALMA WCL 300 OP 1600 840 IP65 (white, similar to RAL 9003)    | E010850332 | 4000 K             | 1550 lm               | 14,5 W       | 106 lm/W          | 22                   | •                |          |      |     |                |     |        | X 300, Z 87     | ★           |



- Variants with integrated motion detector, optimised to control additional LED lights

# ELLEN

## ROBUST WALL LIGHTING INTELLIGENTLY NETWORKED

Easy to install using plug-in terminals

Push terminals with through-wiring option

Variants with integrated motion detectors (HF) for motion-dependent and daylight-dependent lighting switching

Motion detector with switching output for master/master or master/slave networking

Easily alter detection field, switch-off delay time and target brightness using the DIP switch in the light

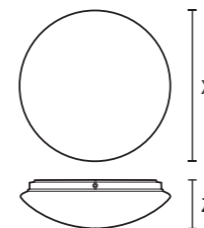
Diffuser made from UV-resistant plastic, impact protection IK07

Flicker-free light

Available with protection type IP20 or IP44



### PRODUCT TYPES



The LED lights in the ELLEN series feature a beautiful, timeless design, making them ideal for ceiling or wall mounting in hallways, staircases and function rooms. The optional concealed motion and light sensor technology and high level of luminous efficacy ensure energy-efficient operation on demand.

| LIGHT DISTRIBUTION | FIELD OF DETECTION | DETECTION RANGE |            |        |
|--------------------|--------------------|-----------------|------------|--------|
|                    |                    | Ceiling 8 m     | Wall 20 m  |        |
|                    |                    | Diagonally (A)  | Ø 8 - 10 m | Ø 20 m |
|                    |                    | -               | -          | -      |
|                    |                    | -               | -          | -      |

■ CO, ■ C90, ■ CO / C90

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

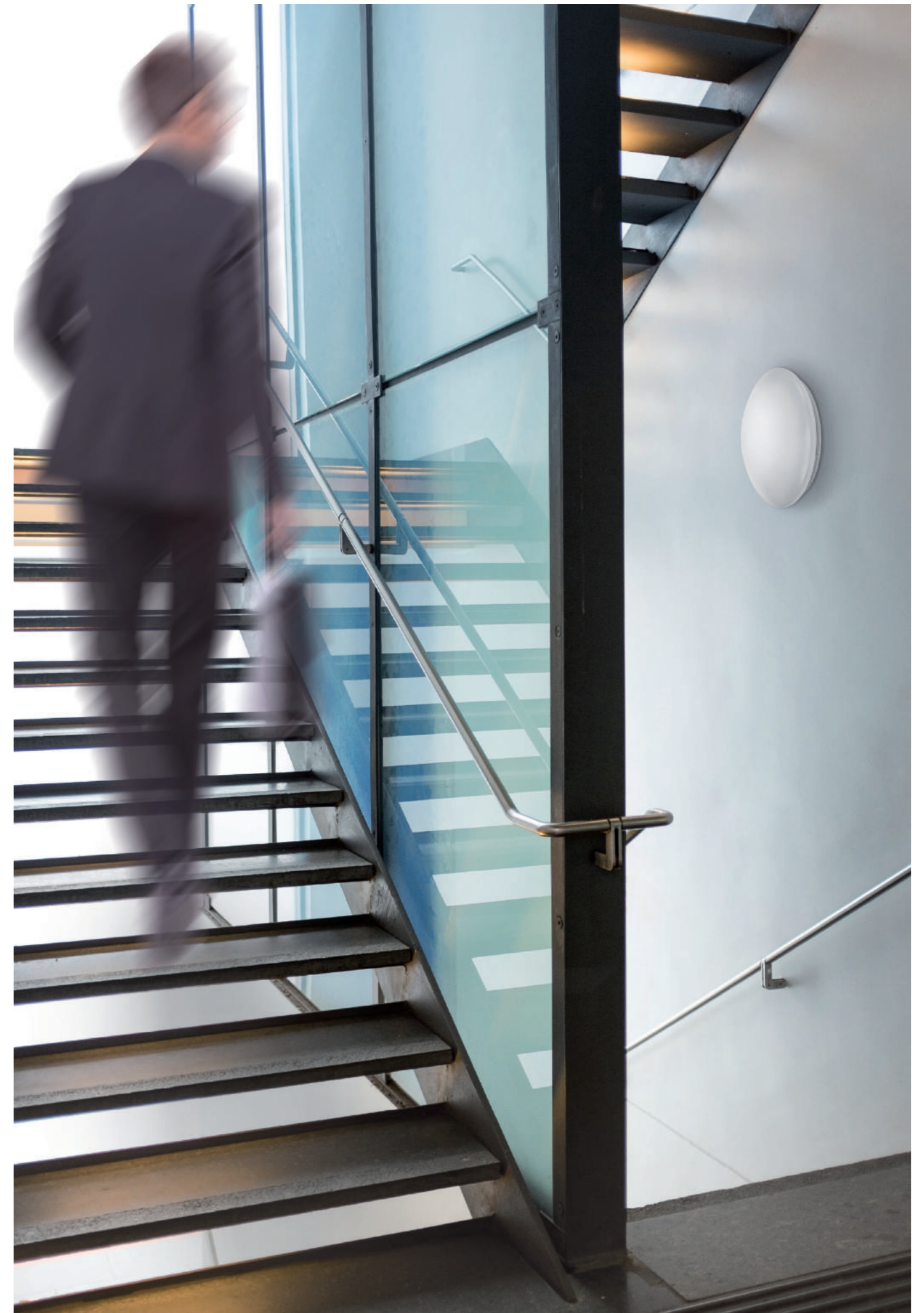
# ELLEN

## INDOOR LIGHTING | WALL AND CEILING LIGHTS



- Easy to install using plug-in terminals
- Push terminals with through-wiring option
- Variants with integrated motion detectors (HF) for motion-dependent and daylight-dependent lighting switching
- Motion detector with switching output for master/master or master/slave networking
- Easily alter detection field, switch-off delay time and target brightness using the DIP switch in the light
- Diffuser made from UV-resistant plastic, impact protection IK07
- Flicker-free light
- Available with protection type IP20 or IP44

| Product group / product name                    | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm) | New product |
|---|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|-----------------|-------------|
| <b>3000 K</b>                                   |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ELLEN 300 12W 3K MILKY AUTO ON/OFF (white)      | E010850004 | 3000 K             | 1150 lm               | 12 W         | 95 lm/W           | ≤ 22                 | •                |          |      |     |                |     |        | • X 300, Z 95   |             |
| ELLEN 300 12W 3K MILKY ON/OFF (white)           | E010850011 | 3000 K             | 1150 lm               | 12 W         | 95 lm/W           | ≤ 22                 | •                |          |      |     |                |     |        | X 300, Z 95     |             |
| ELLEN 300 IP44 12W 3K MILKY AUTO ON/OFF (white) | E010850080 | 3000 K             | 1150 lm               | 12 W         | 95 lm/W           | ≤ 22                 | •                |          |      |     |                |     |        | • X 300, Z 95   |             |
| ELLEN 300 IP44 12W 3K MILKY ON/OFF (white)      | E010850097 | 3000 K             | 1150 lm               | 12 W         | 95 lm/W           | ≤ 22                 | •                |          |      |     |                |     |        | X 300, Z 95     |             |
| <b>4000 K</b>                                   |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ELLEN 300 12W 4K MILKY AUTO ON/OFF (white)      | E010850066 | 4000 K             | 1250 lm               | 12 W         | 104 lm/W          | ≤ 22                 | •                |          |      |     |                |     |        | • X 300, Z 95   |             |
| ELLEN 300 12W 4K MILKY ON/OFF (white)           | E010850073 | 4000 K             | 1250 lm               | 12 W         | 104 lm/W          | ≤ 22                 | •                |          |      |     |                |     |        | X 300, Z 95     |             |
| ELLEN 300 IP44 12W 4K MILKY AUTO ON/OFF (white) | E010850103 | 4000 K             | 1250 lm               | 12 W         | 104 lm/W          | ≤ 22                 | •                |          |      |     |                |     |        | • X 300, Z 95   |             |
| ELLEN 300 IP44 12W 4K MILKY ON/OFF (white)      | E010850110 | 4000 K             | 1250 lm               | 12 W         | 104 lm/W          | ≤ 22                 | •                |          |      |     |                |     |        | X 300, Z 95     |             |



- Pivoting lamp head for targeted lighting
- Best glare suppression in the downlights sector

INDOOR LIGHTING | DOWNLIGHTS

# ALICIA

## VARIABLE LIGHT ACCENTS FOR EVERY ROOM

High-quality aluminium housing

Pivoting lamp head (by up to 25°)

Variants with different beam angles (15°, 24° and 36°)

Suitable for computer workplaces and technical drawing in accordance with DIN EN 12464-1 (UGR ≤ 16)

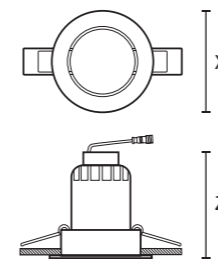
Flicker-free light for healthy and fatigue-free work

Integrated ballast included in delivery

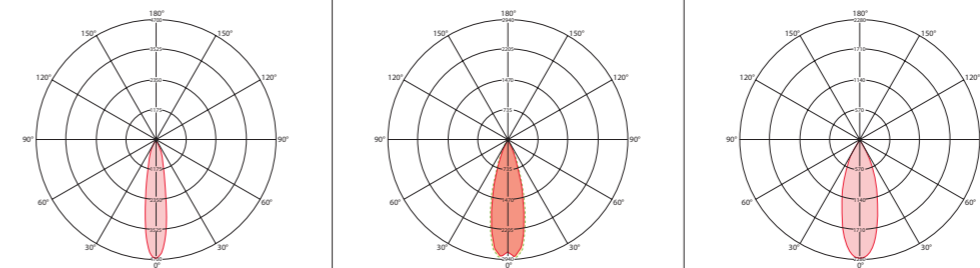
Simple plug-in connection of the ballast to the light



### PRODUCT TYPES



### LIGHT DISTRIBUTION



■ CO, ■ C90, ■ CO / C90

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

The wide variety of ALICIA downlights enables particularly personalised tailoring of the lighting atmosphere in entrance areas, conference rooms, hallways and staircases. The different beam angles and pivoting lamp head make them particularly suitable for spot and effect lighting, as well as for lighting in smaller areas.

# ALICIA

## INDOOR LIGHTING | DOWNLIGHTS



- High-quality aluminium housing
- Pivoting lamp head (by up to 25°)
- Variants with different beam angles (15°, 24° and 36°)
- Suitable for computer workplaces and technical drawing in accordance with DIN EN 12464-1 (UGR ≤ 16)
- Flicker-free light for healthy and fatigue-free work
- Integrated ballast included in delivery
- Simple plug-in connection of the ballast to the light

| Product group / product name                                       | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm) | New product |
|--|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|-----------------|-------------|
| <b>9 W / CLEAR / 3000 K / Ø 68 mm / 15°</b>                        |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ALICIA 68 / 15° 9W 3K CLEAR ON/OFF (white, similar to RAL 9003)    | E010302008 | 3000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 75, Z 79      |             |
| ALICIA 68 / 15° 9W 3K CLEAR DALI (white, similar to RAL 9003)      | E010302107 | 3000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 |                  | •        |      |     |                |     |        | X 75, Z 79      |             |
| ALICIA 68 / 15° 9W 3K CLEAR 1-10V (white, similar to RAL 9003)     | E010302206 | 3000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 |                  | •        |      |     |                |     |        | X 75, Z 79      |             |
| ALICIA 68 / 15° 9W 3K CLEAR ON/OFF CB (white, similar to RAL 9003) | E010302305 | 3000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 75, Z 79      |             |
| ALICIA 68 / 15° 9W 3K CLEAR DALI CB (white, similar to RAL 9003)   | E010302404 | 3000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 75, Z 79      |             |
| ALICIA 68 / 15° 9W 3K CLEAR 1-10V CB (white, similar to RAL 9003)  | E010302503 | 3000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 |                  | •        |      |     |                |     |        | X 75, Z 79      |             |
| <b>9 W / CLEAR / 3000 K / Ø 68 mm / 24°</b>                        |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ALICIA 68 / 24° 9W 3K CLEAR ON/OFF (white, similar to RAL 9003)    | E010302022 | 3000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 75, Z 79      |             |
| ALICIA 68 / 24° 9W 3K CLEAR DALI (white, similar to RAL 9003)      | E010302121 | 3000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 75, Z 79      |             |
| ALICIA 68 / 24° 9W 3K CLEAR 1-10V (white, similar to RAL 9003)     | E010302220 | 3000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 |                  | •        |      |     |                |     |        | X 75, Z 79      |             |
| ALICIA 68 / 24° 9W 3K CLEAR ON/OFF CB (white, similar to RAL 9003) | E010302329 | 3000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 75, Z 79      |             |
| ALICIA 68 / 24° 9W 3K CLEAR DALI CB (white, similar to RAL 9003)   | E010302428 | 3000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 75, Z 79      |             |
| ALICIA 68 / 24° 9W 3K CLEAR 1-10V CB (white, similar to RAL 9003)  | E010302527 | 3000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 |                  | •        |      |     |                |     |        | X 75, Z 79      |             |
| <b>9 W / CLEAR / 3000 K / Ø 68 mm / 36°</b>                        |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ALICIA 68 / 36° 9W 3K CLEAR ON/OFF (white, similar to RAL 9003)    | E010302046 | 3000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 75, Z 79      |             |
| ALICIA 68 / 36° 9W 3K CLEAR DALI (white, similar to RAL 9003)      | E010302145 | 3000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 75, Z 79      |             |
| ALICIA 68 / 36° 9W 3K CLEAR 1-10V (white, similar to RAL 9003)     | E010302244 | 3000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 |                  | •        |      |     |                |     |        | X 75, Z 79      |             |
| ALICIA 68 / 36° 9W 3K CLEAR ON/OFF CB (white, similar to RAL 9003) | E010302343 | 3000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 75, Z 79      |             |
| ALICIA 68 / 36° 9W 3K CLEAR DALI CB (white, similar to RAL 9003)   | E010302442 | 3000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 75, Z 79      |             |
| ALICIA 68 / 36° 9W 3K CLEAR 1-10V CB (white, similar to RAL 9003)  | E010302541 | 3000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 |                  | •        |      |     |                |     |        | X 75, Z 79      |             |
| <b>9 W / CLEAR / 4000 K / Ø 68 mm / 15°</b>                        |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ALICIA 68 / 15° 9W 4K CLEAR ON/OFF (white, similar to RAL 9003)    | E010302015 | 4000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 75, Z 79      |             |
| ALICIA 68 / 15° 9W 4K CLEAR DALI (white, similar to RAL 9003)      | E010302114 | 4000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 75, Z 79      |             |

| Product group / product name                                       | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm) | New product |
|--|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|-----------------|-------------|
| ALICIA 68 / 15° 9W 4K CLEAR 1-10V (white, similar to RAL 9003)     | E010302213 | 4000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 75, Z 79      |             |
| ALICIA 68 / 15° 9W 4K CLEAR ON/OFF CB (white, similar to RAL 9003) | E010302312 | 4000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 75, Z 79      |             |
| ALICIA 68 / 15° 9W 4K CLEAR DALI CB (white, similar to RAL 9003)   | E010302411 | 4000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 75, Z 79      |             |
| ALICIA 68 / 15° 9W 4K CLEAR 1-10V CB (white, similar to RAL 9003)  | E010302510 | 4000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 |                  | •        |      |     |                |     |        | X 75, Z 79      |             |
| <b>9 W / CLEAR / 4000 K / Ø 68 mm / 24°</b>                        |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ALICIA 68 / 24° 9W 4K CLEAR ON/OFF (white, similar to RAL 9003)    | E010302039 | 4000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 75, Z 79      |             |
| ALICIA 68 / 24° 9W 4K CLEAR DALI (white, similar to RAL 9003)      | E010302138 | 4000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 75, Z 79      |             |
| ALICIA 68 / 24° 9W 4K CLEAR 1-10V (white, similar to RAL 9003)     | E010302237 | 4000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 |                  | •        |      |     |                |     |        | X 75, Z 79      |             |
| ALICIA 68 / 24° 9W 4K CLEAR ON/OFF CB (white, similar to RAL 9003) | E010302336 | 4000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 75, Z 79      |             |
| ALICIA 68 / 24° 9W 4K CLEAR DALI CB (white, similar to RAL 9003)   | E010302435 | 4000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 75, Z 79      |             |
| ALICIA 68 / 24° 9W 4K CLEAR 1-10V CB (white, similar to RAL 9003)  | E010302534 | 4000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 |                  | •        |      |     |                |     |        | X 75, Z 79      |             |
| <b>9 W / CLEAR / 4000 K / Ø 68 mm / 36°</b>                        |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ALICIA 68 / 36° 9W 4K CLEAR ON/OFF (white, similar to RAL 9003)    | E010302053 | 4000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 75, Z 79      |             |
| ALICIA 68 / 36° 9W 4K CLEAR DALI (white, similar to RAL 9003)      | E010302152 | 4000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 75, Z 79      |             |
| ALICIA 68 / 36° 9W 4K CLEAR 1-10V (white, similar to RAL 9003)     | E010302251 | 4000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 |                  | •        |      |     |                |     |        | X 75, Z 79      |             |
| ALICIA 68 / 36° 9W 4K CLEAR ON/OFF CB (white, similar to RAL 9003) | E010302350 | 4000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 75, Z 79      |             |
| ALICIA 68 / 36° 9W 4K CLEAR DALI CB (white, similar to RAL 9003)   | E010302459 | 4000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 75, Z 79      |             |
| ALICIA 68 / 36° 9W 4K CLEAR 1-10V CB (white, similar to RAL 9003)  | E010302558 | 4000 K             | 610 lm                | 9 W          | 67 lm/W           | ≤ 16                 |                  | •        |      |     |                |     |        | X 75, Z 79      |             |



- High-quality aluminium housing with low installation depth

INDOOR LIGHTING | DOWNLIGHTS

# ELSA

## CLASSIC DESIGN WITH EASY HANDLING

High-quality aluminium housing with low installation depth

Installation with no additional accessories, electronic ballast included in delivery

Simple plug-in connection of the electronic ballast to the light

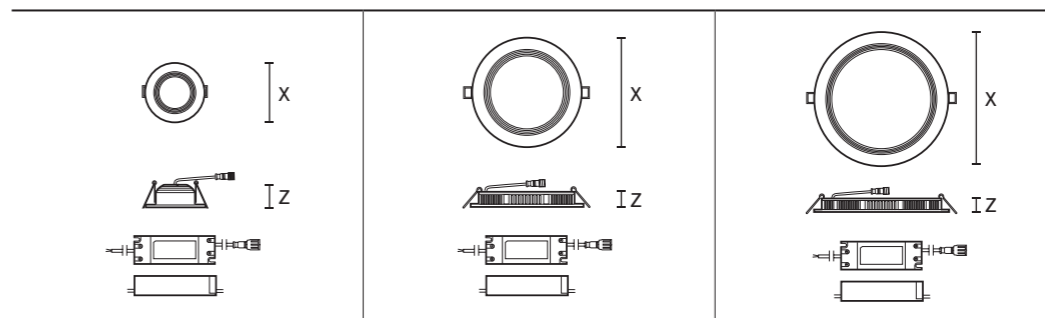
Protection type IP40, below the ceiling IP44

Flicker-free light for healthy and fatigue-free working

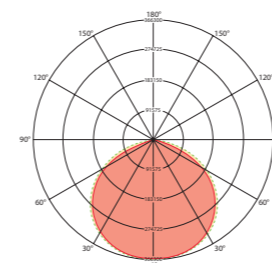


With their minimalist design, ELSA downlights are ideally suited as supplement to main lighting or as a stand-alone solution in conference rooms, hallways, staircases, entrance areas and sanitary facilities. Installation requires no additional accessories and the light ensures a harmonious appearance.

### PRODUCT TYPES



### LIGHT DISTRIBUTION



CO, C90, CO / C90

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).



- High-quality aluminium housing with low installation depth
- Installation with no additional accessories, electronic ballast included in delivery
- Simple plug-in connection of the electronic ballast to the light
- Protection type IP40, below the ceiling IP44
- Flicker-free light for healthy and fatigue-free working

| Product group / product name                              | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm) | New product |
|---|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|-----------------|-------------|
| <b>5 W / MILKY / 3000 K / Ø 68 mm / 100°</b>              |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ELSA 68 5W 3K MILKY ON/OFF (white, similar to RAL 9003)   | E010300004 | 3000 K             | 380 lm                | 5 W          | 76 lm/W           | ≤ 25                 | •                |          |      |     |                |     |        | X 97, Z 45      |             |
| ELSA 68 5W 3K MILKY 1-10V (white, similar to RAL 9003)    | E010300103 | 3000 K             | 380 lm                | 5 W          | 76 lm/W           | ≤ 25                 |                  | •        |      |     |                |     |        | X 97, Z 45      |             |
| ELSA 68 5W 3K MILKY DALI (white, similar to RAL 9003)     | E010300202 | 3000 K             | 380 lm                | 5 W          | 76 lm/W           | ≤ 25                 |                  |          | •    |     |                |     |        | X 97, Z 45      |             |
| <b>5 W / MILKY / 4000 K / Ø 68 mm / 100°</b>              |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ELSA 68 5W 4K MILKY ON/OFF (white, similar to RAL 9003)   | E010300011 | 4000 K             | 410 lm                | 5 W          | 82 lm/W           | ≤ 25                 | •                |          |      |     |                |     |        | X 97, Z 45      |             |
| ELSA 68 5W 4K MILKY 1-10V (white, similar to RAL 9003)    | E010300110 | 4000 K             | 410 lm                | 5 W          | 82 lm/W           | ≤ 25                 |                  | •        |      |     |                |     |        | X 97, Z 45      |             |
| ELSA 68 5W 4K MILKY DALI (white, similar to RAL 9003)     | E010300219 | 4000 K             | 410 lm                | 5 W          | 82 lm/W           | ≤ 25                 |                  |          | •    |     |                |     |        | X 97, Z 45      |             |
| <b>9 W / MILKY / 3000 K / Ø 165 mm / 120°</b>             |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ELSA 165 9W 3K MILKY ON/OFF (white, similar to RAL 9003)  | E010300028 | 3000 K             | 800 lm                | 9 W          | 88 lm/W           | ≤ 25                 | •                |          |      |     |                |     |        | X 180, Z 27     |             |
| ELSA 165 9W 3K MILKY 1-10V (white, similar to RAL 9003)   | E010300127 | 3000 K             | 800 lm                | 9 W          | 88 lm/W           | ≤ 25                 |                  | •        |      |     |                |     |        | X 180, Z 27     |             |
| ELSA 165 9W 3K MILKY DALI (white, similar to RAL 9003)    | E010300226 | 3000 K             | 800 lm                | 9 W          | 88 lm/W           | ≤ 25                 |                  |          | •    |     |                |     |        | X 180, Z 27     |             |
| <b>9 W / MILKY / 4000 K / Ø 165 mm / 120°</b>             |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ELSA 165 9W 4K MILKY ON/OFF (white, similar to RAL 9003)  | E010300035 | 4000 K             | 850 lm                | 9 W          | 94 lm/W           | ≤ 25                 | •                |          |      |     |                |     |        | X 180, Z 27     |             |
| ELSA 165 9W 4K MILKY 1-10V (white, similar to RAL 9003)   | E010300134 | 4000 K             | 850 lm                | 9 W          | 94 lm/W           | ≤ 25                 |                  | •        |      |     |                |     |        | X 180, Z 27     |             |
| ELSA 165 9W 4K MILKY DALI (white, similar to RAL 9003)    | E010300233 | 4000 K             | 850 lm                | 9 W          | 94 lm/W           | ≤ 25                 |                  |          | •    |     |                |     |        | X 180, Z 27     |             |
| <b>18 W / MILKY / 3000 K / Ø 225 mm / 120°</b>            |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ELSA 225 18W 3K MILKY ON/OFF (white, similar to RAL 9003) | E010300042 | 3000 K             | 1500 lm               | 18 W         | 83 lm/W           | ≤ 25                 | •                |          |      |     |                |     |        | X 240, Z 27     |             |
| ELSA 225 18W 3K MILKY 1-10V (white, similar to RAL 9003)  | E010300141 | 3000 K             | 1500 lm               | 18 W         | 83 lm/W           | ≤ 25                 |                  | •        |      |     |                |     |        | X 240, Z 27     |             |
| ELSA 225 18W 3K MILKY DALI (white, similar to RAL 9003)   | E010300240 | 3000 K             | 1500 lm               | 18 W         | 83 lm/W           | ≤ 25                 |                  |          | •    |     |                |     |        | X 240, Z 27     |             |
| <b>18 W / MILKY / 4000 K / Ø 225 mm / 120°</b>            |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ELSA 225 18W 4K MILKY ON/OFF (white, similar to RAL 9003) | E010300059 | 4000 K             | 1600 lm               | 18 W         | 88 lm/W           | ≤ 25                 | •                |          |      |     |                |     |        | X 240, Z 27     |             |
| ELSA 225 18W 4K MILKY 1-10V (white, similar to RAL 9003)  | E010300158 | 4000 K             | 1600 lm               | 18 W         | 88 lm/W           | ≤ 25                 |                  | •        |      |     |                |     |        | X 240, Z 27     |             |
| ELSA 225 18W 4K MILKY DALI (white, similar to RAL 9003)   | E010300257 | 4000 K             | 1600 lm               | 18 W         | 88 lm/W           | ≤ 25                 |                  |          | •    |     |                |     |        | X 240, Z 27     |             |

| Product group / product name                                       | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm) | New product |
|--|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|-----------------|-------------|
| <b>Accessories</b>   |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| Indoor downlight ring 65 (white)                                   | E010300288 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| Indoor downlight ring 165 (white)                                  | E010300271 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| Indoor downlight ring 225 (white)                                  | E010300264 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ELSA 165 surface mounting frame WHITE (white, similar to RAL 9003) | E010300882 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ELSA 225 Surface Mounting Frame WHITE (white, similar to RAL 9003) | E010300899 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| Indoor downlight cable, 1 m (white)                                | E010300295 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| Universal junction box 5 terminal (Black)                          | E010430947 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |

- High-quality aluminium housing with low installation depth
- Variants with integrated motion detectors, optimised for controlling additional LED lights
- Sensorless DALI variants with SwitchDIM function for 230 V push button

INDOOR LIGHTING | DOWNLIGHTS

# ELSA-2

## IF REQUIRED: INTELLIGENCE INCLUDED

High-quality, round aluminium housing

Installation with no additional accessories, electronic ballast included in delivery

Simple plug-in connection of the electronic ballast to the light

Dimmer function available with DALI or integrated SwitchDIM (230 V)

Protection type IP40, below the ceiling IP44

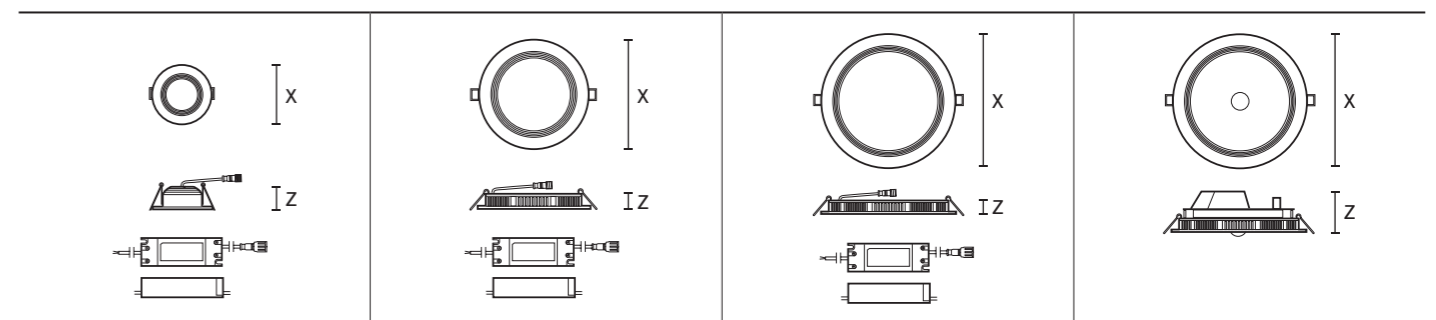
Flicker-free light for healthy and fatigue-free working

DALI variants with SwitchDIM function for 230 V push button

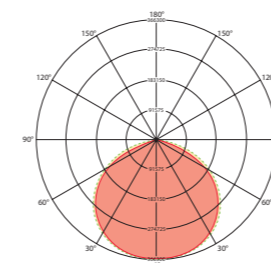


With their minimalist design, ELSA-2 downlights are ideally suited as supplement to main lighting or as a stand-alone solution in conference rooms, hallways, staircases, entrance areas and sanitary facilities. Installation requires no additional accessories and the light ensures a harmonious appearance.

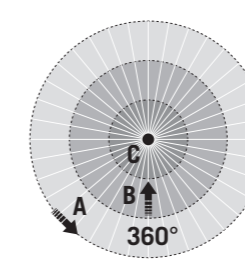
PRODUCT TYPES



LIGHT DISTRIBUTION



FIELD OF DETECTION



DETECTION RANGE

|                     | Ceiling 8 m |
|---------------------|-------------|
| ■ Diagonally (A)    | Ø 8 m       |
| ■ Frontal (B)       | Ø 5 m       |
| ■ Presence area (C) | Ø 3 m       |

■ C0, ■ C90, ■ C0 / C90

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

# ELSA-2

## INDOOR LIGHTING | DOWNLIGHTS



- High-quality, round aluminium housing
- Installation with no additional accessories, electronic ballast included in delivery
- Simple plug-in connection of the electronic ballast to the light
- Dimmer function available with DALI or integrated SwitchDIM (230 V)
- Protection type IP40, below the ceiling IP44
- Flicker-free light for healthy and fatigue-free working
- DALI variants with SwitchDIM function for 230 V push button

| Product group / product name  | Item no.    | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm) | New product |
|---|-------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|-----------------|-------------|
| <b>5 W / MILKY / 3000 K / Ø 68 mm / 100°</b>                              |             |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ELSA-2 DL 68 OP 100° 500 830 WH DALI (white, similar to RAL 9003)         | E010298905  | 3000 K             | 500 lm                | 5 W          | 100 lm/W          | <30                  |                  |          | •    |     |                |     |        | X 98, Z 45      | ★           |
| ELSA-2 DL 68 OP 100° 500 830 WH (white, similar to RAL 9003)              | E010298967  | 3000 K             | 500 lm                | 5 W          | 100 lm/W          | <30                  | •                |          |      |     |                |     |        | X 98, Z 45      | ★           |
| <b>5 W / MILKY / 4000 K / Ø 68 mm / 100°</b>                              |             |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ELSA-2 DL 68 OP 100° 500 840 WH DALI (white, similar to RAL 9003)         | E010298912  | 4000 K             | 500 lm                | 5 W          | 100 lm/W          | <30                  |                  |          | •    |     |                |     |        | X 98, Z 45      | ★           |
| ELSA-2 DL 68 OP 100° 500 840 WH (white, similar to RAL 9003)              | E010298974  | 4000 K             | 500 lm                | 5 W          | 100 lm/W          | <30                  | •                |          |      |     |                |     |        | X 98, Z 45      | ★           |
| <b>9 W / MILKY / 3000 K / Ø 165 mm / 110°</b>                             |             |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ELSA-2 DL 165 OP 110° 900 830 WH DALI (white, similar to RAL 9003)        | E010298929  | 3000 K             | 850 lm                | 9 W          | 94 lm/W           | <30                  |                  |          | •    |     |                |     |        | X 180, Z 25     | ★           |
| ELSA-2 DL 165 OP 110° 900 830 WH (white, similar to RAL 9003)             | E010298981  | 3000 K             | 850 lm                | 9 W          | 94 lm/W           | <30                  | •                |          |      |     |                |     |        | X 180, Z 25     | ★           |
| <b>9 W / MILKY / 4000 K / Ø 165 mm / 110°</b>                             |             |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ELSA-2 DL 165 OP 110° 900 840 WH DALI (white, similar to RAL 9003)        | E010298936  | 4000 K             | 850 lm                | 9 W          | 94 lm/W           | <30                  |                  |          | •    |     |                |     |        | X 180, Z 25     | ★           |
| ELSA-2 DL 165 OP 110° 900 840 WH (white, similar to RAL 9003)             | E010298998  | 4000 K             | 850 lm                | 9 W          | 94 lm/W           | <30                  | •                |          |      |     |                |     |        | X 180, Z 25     | ★           |
| <b>18 W / MILKY / 3000 K / Ø 225 mm / 110°</b>                            |             |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ELSA-2 DL 225 OP 110° 1800 830 WH DALI (white, similar to RAL 9003)       | E010298943  | 3000 K             | 1750 lm               | 18 W         | 97 lm/W           | <30                  |                  |          | •    |     |                |     |        | X 240, Z 25     | ★           |
| ELSA-2 DL 225 OP 110° 1800 830 WH (white, similar to RAL 9003)            | E010299001  | 3000 K             | 1750 lm               | 18 W         | 97 lm/W           | <30                  | •                |          |      |     |                |     |        | X 240, Z 25     | ★           |
| ELSA-2 DL 225 OP 110° 1800 830 WH PD PS DALI (white, similar to RAL 9003) | E010299681* | 3000 K             | 1750 lm               | 18 W         | 97 lm/W           | <30                  |                  |          | •    |     |                |     | •      | X 240, Z 70     | ★           |
| ELSA-2 DL 225 OP 110° 1800 830 WH PD DALI (white, similar to RAL 9003)    | E010299698* | 3000 K             | 1750 lm               | 18 W         | 97 lm/W           | <30                  |                  |          | •    |     |                |     | •      | X 240, Z 70     | ★           |
| <b>18 W / MILKY / 4000 K / Ø 225 mm / 110°</b>                            |             |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ELSA-2 DL 225 OP 110° 1800 840 WH DALI (white, similar to RAL 9003)       | E010298950  | 4000 K             | 1750 lm               | 18 W         | 97 lm/W           | <30                  |                  |          | •    |     |                |     |        | X 240, Z 25     | ★           |
| ELSA-2 DL 225 OP 110° 1800 840 WH (white, similar to RAL 9003)            | E010299018  | 4000 K             | 1750 lm               | 18 W         | 97 lm/W           | <30                  | •                |          |      |     |                |     |        | X 240, Z 25     | ★           |
| ELSA-2 DL 225 OP 110° 1800 840 WH PD PS DALI (white, similar to RAL 9003) | E010299667* | 4000 K             | 1750 lm               | 18 W         | 97 lm/W           | <30                  |                  |          | •    |     |                |     | •      | X 240, Z 70     | ★           |
| ELSA-2 DL 225 OP 110° 1800 840 WH PD DALI (white, similar to RAL 9003)    | E010299674* | 4000 K             | 1750 lm               | 18 W         | 97 lm/W           | <30                  |                  |          | •    |     |                |     | •      | X 240, Z 70     | ★           |
| <b>Accessories</b>  |             |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| Indoor downlight ring 225 (white)   | E010300264  |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |

\* Expected to be available from Q4 2019.

| Product group / product name                                       | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm) | New product |
|--|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|-----------------|-------------|
| Indoor downlight ring 65 (white)                                   | E010300288 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| Indoor downlight ring 165 (white)                                  | E010300271 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ELSA 225 Surface Mounting Frame WHITE (white, similar to RAL 9003) | E010300899 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| Indoor downlight cable, 1 m (white)                                | E010300295 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ELSA 165 surface mounting frame WHITE (white, similar to RAL 9003) | E010300882 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| Universal junction box 5 terminal (Black)                          | E010430947 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |

- High-quality aluminium housing in square design

INDOOR LIGHTING | DOWNLIGHTS

# ELSA SQUARE

## CLEAR DESIGN LANGUAGE FOR STRAIGHT-LINE ARCHITECTURE

High-quality round or square aluminium housing

Installation without additional accessories; ballast included in delivery

Simple plug-in connection of the ballast to the light

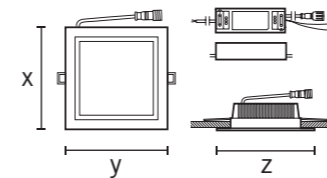
Version with connection box (CB) incl. push terminal for simple connection and through-wiring

Protection type IP40, below the ceiling IP44

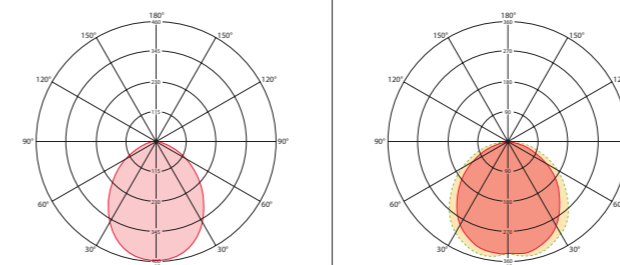
Flicker-free light for healthy and fatigue-free working



### PRODUCT TYPES



### LIGHT DISTRIBUTION



CO, C90, CO / C90

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

With their minimalist design, ELSA downlights are ideally suited for main lighting or as a stand-alone solution in conference rooms, hallways, staircases, entrance areas and sanitary facilities. Installation requires no additional accessories and the light ensures a harmonious appearance.

# ELSA SQUARE

## INDOOR LIGHTING | DOWNLIGHTS



- High-quality round or square aluminium housing
- Installation without additional accessories; ballast included in delivery
- Simple plug-in connection of the ballast to the light
- Version with connection box (CB) incl. push terminal for simple connection and through-wiring
- Protection type IP40, below the ceiling IP44
- Flicker-free light for healthy and fatigue-free working

| Product group / product name                                 | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)      | New product |
|--|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|----------------------|-------------|
| <b>9 W / MILKY / 3000 K / 125 mm / 100°</b>                  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      |             |
| ELSA 125 9W 3K MILKY ON/OFF (white, similar to RAL 9003)     | E010300301 | 3000 K             | 700 lm                | 10 W         | 70 lm/W           | ≤ 25                 | •                |          |      |     |                |     |        | X 145, Y 145, Z 44,5 |             |
| ELSA 125 9W 3K MILKY DALI (white, similar to RAL 9003)       | E010300400 | 3000 K             | 700 lm                | 10 W         | 70 lm/W           | ≤ 25                 |                  |          | •    |     |                |     |        | X 145, Y 145, Z 44,5 |             |
| ELSA 125 9W 3K MILKY 1-10V (white, similar to RAL 9003)      | E010300509 | 3000 K             | 700 lm                | 10 W         | 70 lm/W           | ≤ 25                 |                  | •        |      |     |                |     |        | X 145, Y 145, Z 44,5 |             |
| <b>9 W / MILKY / 4000 K / 125 mm / 100°</b>                  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      |             |
| ELSA 125 9W 4K MILKY ON/OFF (white, similar to RAL 9003)     | E010300318 | 4000 K             | 700 lm                | 10 W         | 70 lm/W           | ≤ 25                 | •                |          |      |     |                |     |        | X 145, Y 145, Z 44,5 |             |
| ELSA 125 9W 4K MILKY DALI (white, similar to RAL 9003)       | E010300417 | 4000 K             | 700 lm                | 10 W         | 70 lm/W           | ≤ 25                 |                  |          | •    |     |                |     |        | X 145, Y 145, Z 44,5 |             |
| ELSA 125 9W 4K MILKY 1-10V (white, similar to RAL 9003)      | E010300516 | 4000 K             | 700 lm                | 10 W         | 70 lm/W           | ≤ 25                 |                  | •        |      |     |                |     |        | X 145, Y 145, Z 44,5 |             |
| ELSA 125 9 W 4K MILKY ON/OFF CB (white, similar to RAL 9003) | E010300615 | 4000 K             | 700 lm                | 10 W         | 70 lm/W           | ≤ 25                 | •                |          |      |     |                |     |        | X 145, Y 145, Z 44,5 |             |
| <b>12 W / MILKY / 3000 K / 125 mm / 100°</b>                 |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      |             |
| ELSA 125 12W 3K MILKY ON/OFF (white, similar to RAL 9003)    | E010300325 | 3000 K             | 810 lm                | 14 W         | 57 lm/W           | ≤ 25                 | •                |          |      |     |                |     |        | X 145, Y 145, Z 44,5 |             |
| ELSA 125 12W 3K MILKY DALI (white, similar to RAL 9003)      | E010300424 | 3000 K             | 810 lm                | 14 W         | 57 lm/W           | ≤ 25                 |                  |          | •    |     |                |     |        | X 145, Y 145, Z 44,5 |             |
| ELSA 125 12W 3K MILKY 1-10V (white, similar to RAL 9003)     | E010300523 | 3000 K             | 810 lm                | 14 W         | 57 lm/W           | ≤ 25                 |                  | •        |      |     |                |     |        | X 145, Y 145, Z 44,5 |             |
| <b>12 W / MILKY / 4000 K / 125 mm / 100°</b>                 |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      |             |
| ELSA 125 12W 4K MILKY ON/OFF (white, similar to RAL 9003)    | E010300332 | 4000 K             | 810 lm                | 14 W         | 57 lm/W           | ≤ 25                 | •                |          |      |     |                |     |        | X 145, Y 145, Z 44,5 |             |
| ELSA 125 12W 4K MILKY DALI (white, similar to RAL 9003)      | E010300431 | 4000 K             | 810 lm                | 14 W         | 57 lm/W           | ≤ 25                 |                  |          | •    |     |                |     |        | X 145, Y 145, Z 44,5 |             |
| ELSA 125 12W 4K MILKY 1-10V (white, similar to RAL 9003)     | E010300530 | 4000 K             | 810 lm                | 14 W         | 57 lm/W           | ≤ 25                 |                  | •        |      |     |                |     |        | X 145, Y 145, Z 44,5 |             |
| <b>15 W / MILKY / 3000 K / 125 mm / 100°</b>                 |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      |             |
| ELSA 125 15W 3K MILKY ON/OFF (white, similar to RAL 9003)    | E010300349 | 3000 K             | 1220 lm               | 16 W         | 76 lm/W           | ≤ 28                 | •                |          |      |     |                |     |        | X 145, Y 145, Z 44,5 |             |
| ELSA 125 15W 3K MILKY DALI (white, similar to RAL 9003)      | E010300448 | 3000 K             | 1220 lm               | 15,5 W       | 78 lm/W           | ≤ 28                 |                  |          | •    |     |                |     |        | X 145, Y 145, Z 44,5 |             |
| <b>15 W / MILKY / 4000 K / 125 mm / 100°</b>                 |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      |             |
| ELSA 125 15W 4K MILKY ON/OFF (white, similar to RAL 9003)    | E010300356 | 4000 K             | 1300 lm               | 16 W         | 81 lm/W           | ≤ 28                 | •                |          |      |     |                |     |        | X 145, Y 145, Z 44,5 |             |
| ELSA 125 15W 4K MILKY DALI (white, similar to RAL 9003)      | E010300455 | 4000 K             | 1300 lm               | 15,5 W       | 83 lm/W           | ≤ 28                 |                  |          | •    |     |                |     |        | X 145, Y 145, Z 44,5 |             |
| ELSA 125 15W 4K MILKY 1-10V (white, similar to RAL 9003)     | E010300554 | 4000 K             | 1300 lm               | 16 W         | 81 lm/W           | ≤ 28                 |                  | •        |      |     |                |     |        | X 145, Y 145, Z 44,5 |             |

| Product group / product name                              | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)      | New product |
|---|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|----------------------|-------------|
| <b>15 W / MILKY / 3000 K / 165 mm / 100°</b>              |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      |             |
| ELSA 165 15W 3K MILKY DALI (white, similar to RAL 9003)   | E010300462 | 3000 K             | 1220 lm               | 15,5 W       | 78 lm/W           | ≤ 28                 |                  |          | •    |     |                |     |        | X 190, Y 165, Z 57,5 |             |
| <b>15 W / MILKY / 4000 K / 165 mm / 100°</b>              |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                      |             |
| ELSA 165 15W 4K MILKY ON/OFF (white, similar to RAL 9003) | E010300370 | 4000 K             | 1300 lm               | 16 W         | 81 lm/W           | ≤ 28                 | •                |          |      |     |                |     |        | X 190, Y 165, Z 57,5 |             |
| ELSA 165 15W 4K MILKY DALI (white, similar to RAL 9003)   | E010300479 | 4000 K             | 1300 lm               | 15,5 W       | 83 lm/W           | ≤ 28                 |                  |          | •    |     |                |     |        | X 190, Y 165, Z 57,5 |             |
| ELSA 165 15W 4K MILKY 1-10V (white, similar to RAL 9003)  | E010300578 | 4000 K             | 1300 lm               | 15,5 W       | 83 lm/W           | ≤ 28                 |                  | •        |      |     |                |     |        | X 190, Y 165, Z 57,5 |             |

- Best glare suppression in the downlights sector

INDOOR LIGHTING | DOWNLIGHTS

# STINA

## CREATE EFFECTIVE LIGHTING MOODS

High-quality aluminium housing

Variants with a variety of beam angles (25°, 38° and 60°)

Suitable for computer workplaces and technical drawing in accordance with DIN EN 12464-1 (UGR ≤ 16)

Flicker-free light for healthy and fatigue-free working

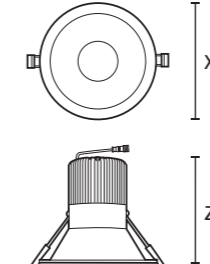
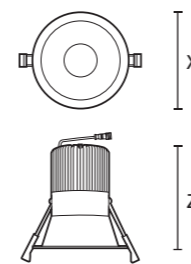
Electronic ballast included in delivery

Simple plug-in connection of the electronic ballast to the luminaire

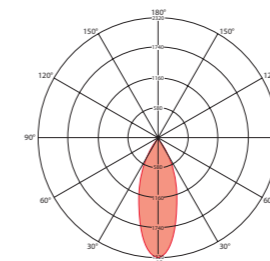
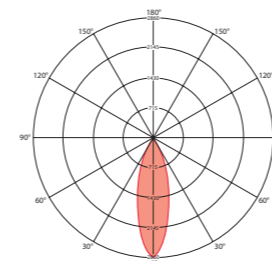
Variants with pre-wired junction box for fast installation and easy through-wiring



### PRODUCT TYPES



### LIGHT DISTRIBUTION



■ C0, ■ C90, ■ C0 / C90

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

Whether it is individual effects or ambient lighting — with STINA downlights, both can be achieved in entrance areas, conference rooms, hallways and staircases. Variants with different beam angles provide freedom of design, while the LED arrangement and the design of the lamp head guarantee perfect, glare-free light.

# STINA

## INDOOR LIGHTING | DOWNLIGHTS



- High-quality aluminium housing
- Variants with a variety of beam angles (25°, 38° and 60°)
- Suitable for computer workplaces and technical drawing in accordance with DIN EN 12464-1 (UGR ≤ 16)
- Flicker-free light for healthy and fatigue-free working
- Electronic ballast included in delivery
- Simple plug-in connection of the electronic ballast to the luminaire
- Variants with pre-wired junction box for fast installation and easy through-wiring

| Product group / product name   | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm) | New product |
|--|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|-----------------|-------------|
| <b>15 W / CLEAR / 3000 K / Ø 90 mm / 25°</b>                             |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| STINA 90 / 25° 15W 3K BLACK CLEAR ON/OFF (Black, similar to RAL 9005)    | E010304002 | 3000 K             | 1150 lm               | 16 W         | 71 lm/W           | ≤ 10                 | •                |          |      |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 25° 15W 3K WHITE CLEAR ON/OFF (white, similar to RAL 9003)    | E010304101 | 3000 K             | 1300 lm               | 16 W         | 81 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 25° 15W 3K BLACK CLEAR DALI (Black, similar to RAL 9005)      | E010304200 | 3000 K             | 1150 lm               | 15,5 W       | 74 lm/W           | ≤ 16                 |                  | •        |      |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 25° 15W 3K WHITE CLEAR DALI (white, similar to RAL 9003)      | E010304309 | 3000 K             | 1300 lm               | 15,5 W       | 83 lm/W           | ≤ 16                 |                  | •        |      |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 25° 15W 3K BLACK CLEAR ON/OFF CB (Black, similar to RAL 9005) | E010304408 | 3000 K             | 1150 lm               | 16 W         | 71 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 25° 15W 3K WHITE CLEAR ON/OFF CB (white, similar to RAL 9003) | E010304507 | 3000 K             | 1300 lm               | 16 W         | 81 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 25° 15W 3K BLACK CLEAR DALI CB (Black, similar to RAL 9005)   | E010304606 | 3000 K             | 1150 lm               | 15,5 W       | 74 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 25° 15W 3K WHITE CLEAR DALI CB (white, similar to RAL 9003)   | E010304705 | 3000 K             | 1300 lm               | 15,5 W       | 83 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 109, Z 118,5  |             |
| <b>15 W / CLEAR / 3000 K / Ø 90 mm / 38°</b>                             |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| STINA 90 / 38° 15W 3K BLACK CLEAR ON/OFF (Black, similar to RAL 9005)    | E010304026 | 3000 K             | 1150 lm               | 16 W         | 71 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 38° 15W 3K WHITE CLEAR ON/OFF (white, similar to RAL 9003)    | E010304125 | 3000 K             | 1300 lm               | 16 W         | 81 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 38° 15W 3K BLACK CLEAR DALI (Black, similar to RAL 9005)      | E010304224 | 3000 K             | 1150 lm               | 15,5 W       | 74 lm/W           | ≤ 16                 |                  | •        |      |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 38° 15W 3K WHITE CLEAR DALI (white, similar to RAL 9003)      | E010304323 | 3000 K             | 1300 lm               | 15,5 W       | 83 lm/W           | ≤ 16                 |                  | •        |      |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 38° 15W 3K BLACK CLEAR ON/OFF CB (Black, similar to RAL 9005) | E010304422 | 3000 K             | 1150 lm               | 16 W         | 71 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 38° 15W 3K WHITE CLEAR ON/OFF CB (white, similar to RAL 9003) | E010304521 | 3000 K             | 1300 lm               | 16 W         | 81 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 38° 15W 3K BLACK CLEAR DALI CB (Black, similar to RAL 9005)   | E010304620 | 3000 K             | 1150 lm               | 15,5 W       | 74 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 38° 15W 3K WHITE CLEAR DALI CB (white, similar to RAL 9003)   | E010304729 | 3000 K             | 1300 lm               | 15,5 W       | 83 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 109, Z 118,5  |             |
| <b>15 W / CLEAR / 3000 K / Ø 90 mm / 60°</b>                             |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| STINA 90 / 60° 15W 3K BLACK CLEAR ON/OFF (Black, similar to RAL 9005)    | E010304040 | 3000 K             | 1150 lm               | 16 W         | 71 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 60° 15W 3K WHITE CLEAR ON/OFF (white, similar to RAL 9003)    | E010304149 | 3000 K             | 1300 lm               | 16 W         | 81 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 60° 15W 3K BLACK CLEAR DALI (Black, similar to RAL 9005)      | E010304248 | 3000 K             | 1150 lm               | 15,5 W       | 74 lm/W           | ≤ 16                 |                  | •        |      |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 60° 15W 3K WHITE CLEAR DALI (white, similar to RAL 9003)      | E010304347 | 3000 K             | 1300 lm               | 15,5 W       | 83 lm/W           | ≤ 16                 |                  | •        |      |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 60° 15W 3K BLACK CLEAR ON/OFF CB (Black, similar to RAL 9005) | E010304446 | 3000 K             | 1150 lm               | 16 W         | 71 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 109, Z 118,5  |             |

| Product group / product name  | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm) | New product |
|---|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|-----------------|-------------|
| STINA 90 / 60° 15W 3K WHITE CLEAR ON/OFF CB (white, similar to RAL 9003)  | E010304545 | 3000 K             | 1300 lm               | 16 W         | 81 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 60° 15W 3K BLACK CLEAR DALI CB (Black, similar to RAL 9005)    | E010304644 | 3000 K             | 1150 lm               | 15,5 W       | 74 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 60° 15W 3K WHITE CLEAR DALI CB (white, similar to RAL 9003)    | E010304743 | 3000 K             | 1300 lm               | 15,5 W       | 83 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 109, Z 118,5  |             |
| <b>15 W / CLEAR / 4000 K / Ø 90 mm / 25°</b>                              |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| STINA 90 / 25° 15W 4K BLACK CLEAR ON/OFF (Black, similar to RAL 9005)     | E010304019 | 4000 K             | 1150 lm               | 16 W         | 71 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 25° 15W 4K WHITE CLEAR ON/OFF (white, similar to RAL 9003)     | E010304118 | 4000 K             | 1300 lm               | 16 W         | 81 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 25° 15W 4K BLACK CLEAR DALI (Black, similar to RAL 9005)       | E010304217 | 4000 K             | 1150 lm               | 15,5 W       | 74 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 25° 15W 4K WHITE CLEAR DALI (white, similar to RAL 9003)       | E010304316 | 4000 K             | 1300 lm               | 15,5 W       | 83 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 25° 15W 4K BLACK CLEAR ON/OFF CB (Black, similar to RAL 9005)  | E010304415 | 4000 K             | 1150 lm               | 16 W         | 71 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 25° 15W 4K WHITE CLEAR ON/OFF CB (white, similar to RAL 9003)  | E010304514 | 4000 K             | 1300 lm               | 16 W         | 81 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 25° 15W 4K BLACK CLEAR DALI CB (Black, similar to RAL 9005)    | E010304613 | 4000 K             | 1150 lm               | 15,5 W       | 74 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 25° 15W 4K WHITE CLEAR DALI CB (white, similar to RAL 9003)    | E010304712 | 4000 K             | 1300 lm               | 15,5 W       | 83 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 109, Z 118,5  |             |
| <b>15 W / CLEAR / 4000 K / Ø 90 mm / 38°</b>                              |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| STINA 90 / 38° 15W 4K BLACK CLEAR ON/OFF (Black, similar to RAL 9005)     | E010304033 | 4000 K             | 1150 lm               | 16 W         | 71 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 38° 15W 4K WHITE CLEAR ON/OFF (white, similar to RAL 9003)     | E010304132 | 4000 K             | 1300 lm               | 16 W         | 81 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 38° 15W 4K BLACK CLEAR DALI (Black, similar to RAL 9005)       | E010304231 | 4000 K             | 1150 lm               | 15,5 W       | 74 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 38° 15W 4K WHITE CLEAR DALI (white, similar to RAL 9003)       | E010304330 | 4000 K             | 1300 lm               | 15,5 W       | 83 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 38° 15W 4K BLACK CLEAR ON/OFF CB (Black, similar to RAL 9005)  | E010304439 | 4000 K             | 1150 lm               | 16 W         | 71 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 38° 15W 4K WHITE CLEAR ON/OFF CB (white, similar to RAL 9003)  | E010304538 | 4000 K             | 1300 lm               | 16 W         | 81 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 38° 15W 4K BLACK CLEAR DALI CB (Black, similar to RAL 9005)    | E010304637 | 4000 K             | 1150 lm               | 15,5 W       | 74 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 38° 15W 4K WHITE CLEAR DALI CB (white, similar to RAL 9003)    | E010304736 | 4000 K             | 1300 lm               | 15,5 W       | 83 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 109, Z 118,5  |             |
| <b>15 W / CLEAR / 4000 K / Ø 90 mm / 60°</b>                              |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| STINA 90 / 60° 15W 4K BLACK CLEAR ON/OFF (Black, similar to RAL 9005)     | E010304057 | 4000 K             | 1150 lm               | 16 W         | 71 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 60° 15W 4K WHITE CLEAR ON/OFF (white, similar to RAL 9003)     | E010304156 | 4000 K             | 1300 lm               | 16 W         | 81 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 60° 15W 4K BLACK CLEAR DALI (Black, similar to RAL 9005)       | E010304255 | 4000 K             | 1150 lm               | 15,5 W       | 74 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 60° 15W 4K WHITE CLEAR DALI (white, similar to RAL 9003)       | E010304354 | 4000 K             | 1300 lm               | 15,5 W       | 83 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 60° 15W 4K BLACK CLEAR ON/OFF CB (Black, similar to RAL 9005)  | E010304453 | 4000 K             | 1150 lm               | 16 W         | 71 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 60° 15W 4K WHITE CLEAR ON/OFF CB (white, similar to RAL 9003)  | E010304552 | 4000 K             | 1300 lm               | 16 W         | 81 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 60° 15W 4K BLACK CLEAR DALI CB (Black, similar to RAL 9005)    | E010304651 | 4000 K             | 1150 lm               | 15,5 W       | 74 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 109, Z 118,5  |             |
| STINA 90 / 60° 15W 4K WHITE CLEAR DALI CB (white, similar to RAL 9003)    | E010304750 | 4000 K             | 1300 lm               | 15,5 W       | 83 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 109, Z 118,5  |             |
| <b>15 W / CLEAR / 3000 K / Ø 112 mm / 38°</b>                             |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| STINA 112 / 38° 15W 3K BLACK CLEAR ON/OFF (Black, similar to RAL 9005)    | E010304064 | 3000 K             | 1150 lm               | 16 W         | 71 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 130, Z 118,5  |             |
| STINA 112 / 38° 15W 3K WHITE CLEAR ON/OFF (white, similar to RAL 9003)    | E010304163 | 3000 K             | 1300 lm               | 16 W         | 81 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 130, Z 118,5  |             |
| STINA 112 / 38° 15W 3K BLACK CLEAR DALI (Black, similar to RAL 9005)      | E010304262 | 3000 K             | 1150 lm               | 15,5 W       | 74 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 130, Z 118,5  |             |
| STINA 112 / 38° 15W 3K WHITE CLEAR DALI (white, similar to RAL 9003)      | E010304361 | 3000 K             | 1300 lm               | 15,5 W       | 83 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 130, Z 118,5  |             |
| STINA 112 / 38° 15W 3K BLACK CLEAR ON/OFF CB (Black, similar to RAL 9005) | E010304460 | 3000 K             | 1150 lm               | 16 W         | 71 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 130, Z 118,5  |             |
| STINA 112 / 38° 15W 3K WHITE CLEAR ON/OFF CB (white, similar to RAL 9003) | E010304569 | 3000 K             | 1300 lm               | 16 W         | 81 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 130, Z 118,5  |             |
| STINA 112 / 38° 15W 3K BLACK CLEAR DALI CB (Black, similar to RAL 9005)   | E010304668 | 3000 K             | 1150 lm               | 15,5 W       | 74 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 130, Z 118,5  |             |
| STINA 112 / 38° 15W 3K WHITE CLEAR DALI CB (white, similar to RAL 9003)   | E010304767 | 3000 K             | 1300 lm               | 15,5 W       | 83 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 130, Z 118,5  |             |
| <b>15 W / CLEAR / 3000 K / Ø 112 mm / 60°</b>                             |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| STINA 112 / 60° 15W 3K BLACK CLEAR ON/OFF (Black, similar to RAL 9005)    | E010304088 | 3000 K             | 1150 lm               | 16 W         | 71 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 130, Z 118,5  |             |



| Product group / product name  | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm) | New product |
|---|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|-----------------|-------------|
| STINA 112 / 60° 15W 3K WHITE CLEAR ON/OFF (white, similar to RAL 9003)    | E010304187 | 3000 K             | 1300 lm               | 16 W         | 81 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 130, Z 118,5  |             |
| STINA 112 / 60° 15W 3K BLACK CLEAR DALI (Black, similar to RAL 9005)      | E010304286 | 3000 K             | 1150 lm               | 15,5 W       | 74 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 130, Z 118,5  |             |
| STINA 112 / 60° 15W 3K WHITE CLEAR DALI (white, similar to RAL 9003)      | E010304385 | 3000 K             | 1300 lm               | 15,5 W       | 83 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 130, Z 118,5  |             |
| STINA 112 / 60° 15W 3K BLACK CLEAR ON/OFF CB (Black, similar to RAL 9005) | E010304484 | 3000 K             | 1150 lm               | 16 W         | 71 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 130, Z 118,5  |             |
| STINA 112 / 60° 15W 3K WHITE CLEAR ON/OFF CB (white, similar to RAL 9003) | E010304583 | 3000 K             | 1300 lm               | 16 W         | 81 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 130, Z 118,5  |             |
| STINA 112 / 60° 15W 3K BLACK CLEAR DALI CB (Black, similar to RAL 9005)   | E010304682 | 3000 K             | 1150 lm               | 15,5 W       | 74 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 130, Z 118,5  |             |
| STINA 112 / 60° 15W 3K WHITE CLEAR DALI CB (white, similar to RAL 9003)   | E010304781 | 3000 K             | 1300 lm               | 15,5 W       | 83 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 130, Z 118,5  |             |
| <b>15 W / CLEAR / 4000 K / Ø 112 mm / 38°</b>                             |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| STINA 112 / 38° 15W 4K BLACK CLEAR ON/OFF (Black, similar to RAL 9005)    | E010304071 | 4000 K             | 1150 lm               | 16 W         | 71 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 130, Z 118,5  |             |
| STINA 112 / 38° 15W 4K WHITE CLEAR ON/OFF (white, similar to RAL 9003)    | E010304170 | 4000 K             | 1300 lm               | 16 W         | 81 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 130, Z 118,5  |             |
| STINA 112 / 38° 15W 4K BLACK CLEAR DALI (Black, similar to RAL 9005)      | E010304279 | 4000 K             | 1150 lm               | 15,5 W       | 74 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 130, Z 118,5  |             |
| STINA 112 / 38° 15W 4K WHITE CLEAR DALI (white, similar to RAL 9003)      | E010304378 | 4000 K             | 1300 lm               | 15,5 W       | 83 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 130, Z 118,5  |             |
| STINA 112 / 38° 15W 4K BLACK CLEAR ON/OFF CB (Black, similar to RAL 9005) | E010304477 | 4000 K             | 1150 lm               | 16 W         | 71 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 130, Z 118,5  |             |
| STINA 112 / 38° 15W 4K WHITE CLEAR ON/OFF CB (white, similar to RAL 9003) | E010304576 | 4000 K             | 1300 lm               | 16 W         | 81 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 130, Z 118,5  |             |
| STINA 112 / 38° 15W 4K BLACK CLEAR DALI CB (Black, similar to RAL 9005)   | E010304675 | 4000 K             | 1150 lm               | 15,5 W       | 74 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 130, Z 118,5  |             |
| STINA 112 / 38° 15W 4K WHITE CLEAR DALI CB (white, similar to RAL 9003)   | E010304774 | 4000 K             | 1300 lm               | 15,5 W       | 83 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 130, Z 118,5  |             |
| <b>15 W / CLEAR / 4000 K / Ø 112 mm / 60°</b>                             |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| STINA 112 / 60° 15W 4K BLACK CLEAR ON/OFF (Black, similar to RAL 9005)    | E010304095 | 4000 K             | 1150 lm               | 16 W         | 71 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 130, Z 118,5  |             |
| STINA 112 / 60° 15W 4K WHITE CLEAR ON/OFF (white, similar to RAL 9003)    | E010304194 | 4000 K             | 1300 lm               | 16 W         | 81 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 130, Z 118,5  |             |
| STINA 112 / 60° 15W 4K BLACK CLEAR DALI (Black, similar to RAL 9005)      | E010304293 | 4000 K             | 1150 lm               | 15,5 W       | 74 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 130, Z 118,5  |             |
| STINA 112 / 60° 15W 4K WHITE CLEAR DALI (white, similar to RAL 9003)      | E010304392 | 4000 K             | 1300 lm               | 15,5 W       | 83 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 130, Z 118,5  |             |
| STINA 112 / 60° 15W 4K BLACK CLEAR ON/OFF CB (Black, similar to RAL 9005) | E010304491 | 4000 K             | 1150 lm               | 16 W         | 71 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 130, Z 118,5  |             |
| STINA 112 / 60° 15W 4K WHITE CLEAR ON/OFF CB (white, similar to RAL 9003) | E010304590 | 4000 K             | 1300 lm               | 16 W         | 81 lm/W           | ≤ 16                 | •                |          |      |     |                |     |        | X 130, Z 118,5  |             |
| STINA 112 / 60° 15W 4K BLACK CLEAR DALI CB (Black, similar to RAL 9005)   | E010304699 | 4000 K             | 1150 lm               | 15,5 W       | 74 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 130, Z 118,5  |             |
| STINA 112 / 60° 15W 4K WHITE CLEAR DALI CB (white, similar to RAL 9003)   | E010304798 | 4000 K             | 1300 lm               | 15,5 W       | 83 lm/W           | ≤ 16                 |                  |          | •    |     |                |     |        | X 130, Z 118,5  |             |



- Integrated sensor system for presence and daylight dependent constant light control
- Setpoint adjustment by manual dimming
- Closed luminaire head for simple cleaning

The ISABELLE free-standing light is an intelligent and particularly flexible lighting solution for individual workplaces that is easy to relocate and transport due to its high degree of portability. The light is characterised by the sleek design of the aluminium housing; the presence detector integrated in the lamp head enables demand-driven control of the direct and indirect light.

## INDOOR LIGHTING | FREE-STANDING LIGHTS

# ISABELLE

## FLEXIBLE INTELLIGENCE FOR THE BEST EFFICIENCY

Sleek, timeless design with high-quality, powder-coated aluminium housing

Integrated presence detector for presence and daylight dependent lighting of the workplace (constant light control)

2 LED light panels (up/downlight) for direct illumination and indirect overhead light

Transparent cover for the indirect light protects against contamination

Convenient operation using a button in the lamp head (switching, dimming/target brightness), adjustment control (switch-off delay time) or the accompanying infrared remote control

Flicker-free light for healthy and fatigue-free working

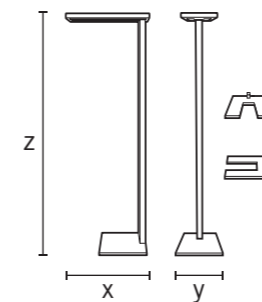
Suitable for screen-based workplaces in accordance with DIN EN 12464-1 (UGR ≤ 19)

Optimum stability even on uneven surfaces thanks to the height-adjustable screw-in feet

Two foot variants allow the free-standing light to be used with different desk types



### PRODUCT TYPES



| LIGHT DISTRIBUTION | FIELD OF DETECTION | DETECTION RANGE     |             |
|--------------------|--------------------|---------------------|-------------|
|                    |                    |                     | Ceiling 4 m |
|                    |                    | ■ Diagonally (A)    | Ø 4 m       |
|                    |                    | ■ Frontal (B)       | Ø 3 m       |
|                    |                    | ■ Presence area (C) | Ø 2 m       |

■ C0, ■ C90, ■ C0 / C90

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

# ISABELLE

## INDOOR LIGHTING | FREE-STANDING LIGHTS



- Sleek, timeless design with high-quality, powder-coated aluminium housing
- Integrated presence detector for presence and daylight dependent lighting of the workplace (constant light control)
- 2 LED light panels (up/downlight) for direct illumination and indirect overhead light
- Transparent cover for the indirect light protects against contamination
- Convenient operation using a button in the lamp head (switching, dimming/target brightness), adjustment control (switch-off delay time) or the accompanying infrared remote control
- Flicker-free light for healthy and fatigue-free working
- Suitable for screen-based workplaces in accordance with DIN EN 12464-1 (UGR ≤ 19)
- Optimum stability even on uneven surfaces thanks to the height-adjustable screw-in feet
- Two foot variants allow the free-standing light to be used with different desk types

| Product group / product name  | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)        | New product |   |
|---|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|------------------------|-------------|---|
| <b>3000 K</b>   |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                        |             |   |
| ISABELLE FSL 45W 3K WH CRYSTAL PD S-BASE (white, similar to RAL 9003)         | E010306006 | 3000 K             | 6000 lm               | 47,2 W       | 127 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | • X 450, Y 300, Z 1950 |             |   |
| ISABELLE FSL 45W 3K BK CRYSTAL PD S-BASE (Charcoal grey, similar to RAL 7021) | E010306020 | 3000 K             | 6000 lm               | 47,2 W       | 127 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | • X 450, Y 300, Z 1950 |             |   |
| ISABELLE FSL 45W 3K WH CRYSTAL PD U-BASE (white, similar to RAL 9003)         | E010306044 | 3000 K             | 6000 lm               | 47,2 W       | 127 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | • X 430, Y 400, Z 1950 |             |   |
| ISABELLE FSL 45W 3K BK CRYSTAL PD U-BASE (Charcoal grey, similar to RAL 7021) | E010306068 | 3000 K             | 6000 lm               | 47,2 W       | 127 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | • X 430, Y 400, Z 1950 |             |   |
| <b>4000 K</b>   |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                        |             |   |
| ISABELLE FSL 45W 4K WH CRYSTAL PD S-BASE (white, similar to RAL 9003)         | E010306013 | 4000 K             | 6300 lm               | 47,2 W       | 133 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | • X 450, Y 300, Z 1950 |             |   |
| ISABELLE FSL 45W 4K BK CRYSTAL PD S-BASE (Charcoal grey, similar to RAL 7021) | E010306037 | 4000 K             | 6300 lm               | 47,2 W       | 133 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | • X 450, Y 300, Z 1950 |             |   |
| ISABELLE FSL 45W 4K WH CRYSTAL PD U-BASE (white, similar to RAL 9003)         | E010306051 | 4000 K             | 6300 lm               | 47,2 W       | 133 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | • X 430, Y 400, Z 1950 |             |   |
| ISABELLE FSL 45W 4K BK CRYSTAL PD U-BASE (Charcoal grey, similar to RAL 7021) | E010306075 | 4000 K             | 6300 lm               | 47,2 W       | 133 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | • X 430, Y 400, Z 1950 |             |   |
| <b>Accessories</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                        |             |   |
| Mobil ISABELLE (Silver/metallic green)  | E010306082 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                        |             |   |
| ESY-Pen (Black)   | EP10425356 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                        |             | ★ |



INDOOR LIGHTING

- SymbiLogic technology for energy-efficient Human Centric Lighting
- Variants with patented separable base for desks with continuous sides
- Award-winning, sophisticated premium design

INDOOR LIGHTING | FREE-STANDING LIGHTS

# PRANA+

## INTELLIGENT COMBINATION OF LIGHTING AND DESIGN

Premium design from "Peter Schmidt, Belliero & Zandée" with high-quality aluminium housing

SymbiLogic Technology for energy-efficient Human Centric Lighting (light colour: Tunable White, 2700 - 6500 K)

Integrated presence detector for presence dependent lighting of the workplace and adaptive constant light control for energy-efficient use of daylight

Two individually controllable LED light panels (up-/downtlight) direct and indirect illumination

Convenient operation using the integrated touch panel or via smartphone, tablet or computer (Wi-Fi)

Easy storage of up to three individual light scenes

Multiple luminaires can be networked and synchronised for harmonious basic lighting in larger rooms that are not fully occupied, e.g. with 10% orientation light

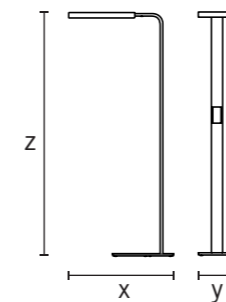
Flicker-free light for healthy and fatigue-free working

Suitable for computer workplaces and technical drawing in accordance with DIN EN 12464-1 (UGR ≤ 16)

Lamp head individually adjustable for different table lengths, for optimal alignment on the work surface



### PRODUCT TYPES



| LIGHT DISTRIBUTION | FIELD OF DETECTION | DETECTION RANGE     |             |
|--------------------|--------------------|---------------------|-------------|
|                    |                    |                     | Ceiling 6 m |
|                    |                    | ■ Diagonally (A)    | Ø 6 m       |
|                    |                    | -                   | -           |
|                    |                    | ■ Presence area (C) | Ø 2,5 m     |

■ CO, ■ C90, ■ CO / C90

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

The PRANA+ free-standing lights, which has won multiple awards for its design, is a perfect mix of aesthetics, light quality and intelligent control. Thanks to the integrated presence detector, the biologically effective lighting of the SymbiLogic technology and intuitive, individual operation, this luminaire creates the optimum, demand-driven lighting atmosphere around the clock. What's more, thanks to its intelligent base concept and flexible lamp head, it fits any desk.

**PRANA+**  
INDOOR LIGHTING | FREE-STANDING LIGHTS



- Premium design from "Peter Schmidt, Belliero & Zandée" with high-quality aluminium housing
- SymbiLogic Technology for energy-efficient Human Centric Lighting (light colour: Tunable White, 2700 - 6500 K)
- Integrated presence detector for presence dependent lighting of the workplace and adaptive constant light control for energy-efficient use of daylight
- Two individually controllable LED light panels (up-/downlight) direct and indirect illumination
- Convenient operation using the integrated touch panel or via smartphone, tablet or computer (Wi-Fi)
- Easy storage of up to three individual light scenes
- Multiple luminaires can be networked and synchronised for harmonious basic lighting in larger rooms that are not fully occupied, e.g. with 10% orientation light
- Flicker-free light for healthy and fatigue-free working
- Suitable for computer workplaces and technical drawing in accordance with DIN EN 12464-1 (UGR ≤ 16)
- Lamp head individually adjustable for different table lengths, for optimal alignment on the work surface
- Cable can be routed on four different sides of the base
- Variants with separable base for desks with continuous sides

| Product group / product name   | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)        | New product |
|--|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|------------------------|-------------|
| <b>2700 - 6500 K (Tunable White)</b>                                 |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                        |             |
| PRANA+ FSL 110W TW WH CRYSTAL SL D-BASE (white, similar to RAL 9016) | EV10401008 | 2700 - 6500 K      | 11475 lm              | 110 W        | 104 lm/W          | ≤ 16                 | •                |          |      |     |                |     |        | • X 780, Y 310, Z 2000 |             |
| PRANA+ FSL 110W TW BK CRYSTAL SL D-BASE (Black)                      | EV10401015 | 2700 - 6500 K      | 11475 lm              | 110 W        | 104 lm/W          | ≤ 16                 | •                |          |      |     |                |     |        | • X 780, Y 310, Z 2000 |             |
| PRANA+ FSL 110W TW ST CRYSTAL SL D-BASE (Chrome)                     | EV10401022 | 2700 - 6500 K      | 11475 lm              | 110 W        | 104 lm/W          | ≤ 16                 | •                |          |      |     |                |     |        | • X 780, Y 310, Z 2000 |             |
| PRANA+ FSL 110W TW WH CRYSTAL SL S-BASE (white, similar to RAL 9016) | EV10401039 | 2700 - 6500 K      | 11475 lm              | 110 W        | 104 lm/W          | ≤ 16                 | •                |          |      |     |                |     |        | • X 780, Y 310, Z 2000 |             |
| PRANA+ FSL 110W TW BK CRYSTAL SL S-BASE (Black)                      | EV10401046 | 2700 - 6500 K      | 11475 lm              | 110 W        | 104 lm/W          | ≤ 16                 | •                |          |      |     |                |     |        | • X 780, Y 310, Z 2000 |             |
| PRANA+ FSL 110W TW ST CRYSTAL SL S-BASE (Chrome)                     | EV10401053 | 2700 - 6500 K      | 11475 lm              | 110 W        | 104 lm/W          | ≤ 16                 | •                |          |      |     |                |     |        | • X 780, Y 310, Z 2000 |             |



- Variants with integrated sensor system for presence and daylight dependent constant light control
- Setpoint adjustment by manual dimming
- Closed luminaire head for simple cleaning



The ISABELLE pendant light is an elegant lighting solution for conference rooms, entrance areas and many other locations where an effective combination of style and light quality is important. Its sleek, timeless design enables easy integration into any environment, while the optional presence detector integrated in the luminaire head ensures control of glare-free direct and indirect light as required.

INDOOR LIGHTING | PENDANT LIGHTS

# ISABELLE

## SIMPLE ELEGANCE WITH OPTIONAL SENSOR SYSTEM

Sleek, timeless design with high-quality, powder-coated and warp-resistant metal housing

High-quality PMMA plastic diffuser

With optional integrated presence detector for presence and daylight dependent lighting of the workplace (constant light control) and convenient operation using push button or accompanying infrared remote control

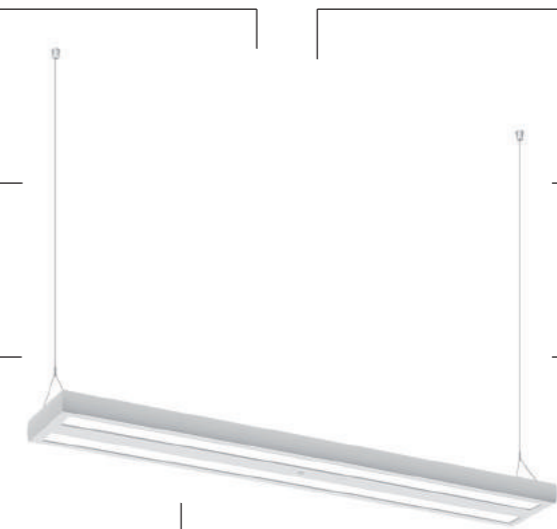
Flicker-free light for healthy and fatigue-free working

Glare-free direct and indirect light

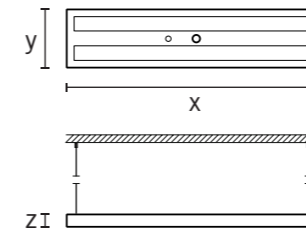
Transparent cover for the indirect light protects against contamination

Suitable for computer workplaces in accordance with DIN EN 12464-1 (UGR ≤ 19)

Installation with no additional accessories, electronic ballast included in delivery



PRODUCT TYPES



| LIGHT DISTRIBUTION | FIELD OF DETECTION | DETECTION RANGE     |             |
|--------------------|--------------------|---------------------|-------------|
|                    |                    |                     | Ceiling 4 m |
|                    |                    | -                   | -           |
|                    |                    | -                   | -           |
|                    |                    | ■ Presence area (C) | Ø 4 m       |

■ CO, ■ C90, ■ CO / C90

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

# ISABELLE

## INDOOR LIGHTING | PENDANT LIGHTS



- Sleek, timeless design with high-quality, powder-coated and warp-resistant metal housing
- Glare-free direct and indirect light
- High-quality PMMA plastic diffuser
- Transparent cover for the indirect light protects against contamination
- With optional integrated presence detector for presence and daylight dependent lighting of the workplace (constant light control) and convenient operation using push button or accompanying infrared remote control
- Suitable for computer workplaces in accordance with DIN EN 12464-1 (UGR ≤ 19)
- Flicker-free light for healthy and fatigue-free working
- Installation with no additional accessories, electronic ballast included in delivery

| Product group / product name  | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)     | New product |   |
|---|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|---------------------|-------------|---|
| <b>3000 K</b>   |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |   |
| ISABELLE PDL 72W 3K WH CRYSTAL ON/OFF (white, similar to RAL 9003)              | E010306105 | 3000 K             | 8000 lm               | 78,5 W       | 101 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 1206, Y 166, Z 30 |             |   |
| ISABELLE PDL 72W 3K BK CRYSTAL ON/OFF (anthracite grey, similar to RAL 7016)    | E010306112 | 3000 K             | 8000 lm               | 78,5 W       | 101 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 1206, Y 166, Z 30 |             |   |
| ISABELLE PDL 72W 3K WH CRYSTAL DALI (white, similar to RAL 9003)                | E010306143 | 3000 K             | 8190 lm               | 77,5 W       | 105 lm/W          | ≤ 19                 |                  |          | •    |     |                |     |        | X 1206, Y 166, Z 30 |             |   |
| ISABELLE PDL 72W 3K BK CRYSTAL DALI (anthracite grey, similar to RAL 7016)      | E010306150 | 3000 K             | 8190 lm               | 77,5 W       | 105 lm/W          | ≤ 19                 |                  |          | •    |     |                |     |        | X 1206, Y 166, Z 30 |             |   |
| ISABELLE PDL 72W 3K WH CRYSTAL AUTO DALI (white, similar to RAL 9003)           | E010306181 | 3000 K             | 8190 lm               | 80 W         | 102 lm/W          | ≤ 19                 |                  |          | •    |     |                |     | •      | X 1206, Y 166, Z 30 |             |   |
| ISABELLE PDL 72W 3K BK CRYSTAL AUTO DALI (anthracite grey, similar to RAL 7016) | E010306198 | 3000 K             | 8190 lm               | 80 W         | 102 lm/W          | ≤ 19                 |                  |          | •    |     |                |     | •      | X 1206, Y 166, Z 30 |             |   |
| <b>4000 K</b>   |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |   |
| ISABELLE PDL 72W 4K WH CRYSTAL ON/OFF (white, similar to RAL 9003)              | E010306129 | 4000 K             | 8000 lm               | 78,5 W       | 101 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 1206, Y 166, Z 30 |             |   |
| ISABELLE PDL 72W 4K BK CRYSTAL ON/OFF (anthracite grey, similar to RAL 7016)    | E010306136 | 4000 K             | 8630 lm               | 78,5 W       | 109 lm/W          | ≤ 19                 | •                |          |      |     |                |     |        | X 1206, Y 166, Z 30 |             |   |
| ISABELLE PDL 72W 4K WH CRYSTAL DALI (white, similar to RAL 9003)                | E010306167 | 4000 K             | 8830 lm               | 77,5 W       | 113 lm/W          | ≤ 19                 |                  |          | •    |     |                |     |        | X 1206, Y 166, Z 30 |             |   |
| ISABELLE PDL 72W 4K BK CRYSTAL DALI (anthracite grey, similar to RAL 7016)      | E010306174 | 4000 K             | 8830 lm               | 77,5 W       | 113 lm/W          | ≤ 19                 |                  |          | •    |     |                |     |        | X 1206, Y 166, Z 30 |             |   |
| ISABELLE PDL 72W 4K WH CRYSTAL AUTO DALI (white, similar to RAL 9003)           | E010306204 | 4000 K             | 8830 lm               | 80 W         | 110 lm/W          | ≤ 19                 |                  |          | •    |     |                |     | •      | X 1206, Y 166, Z 30 |             |   |
| ISABELLE PDL 72W 4K BK CRYSTAL AUTO DALI (anthracite grey, similar to RAL 7016) | E010306211 | 4000 K             | 8830 lm               | 80 W         | 110 lm/W          | ≤ 19                 |                  |          | •    |     |                |     | •      | X 1206, Y 166, Z 30 |             |   |
| <b>Accessories</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |   |
| Mobil ISABELLE (Silver/metallic green)  | E010306082 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |   |
| ESY-Pen (Black)   | EP10425356 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             | ★ |



- Premium design and best light quality
- Variants with Tunable White
- Individually controllable direct and indirect light



The PRANA+ pendant light meets the highest standards for representative design and light quality. The puristic design of the high-quality aluminium body contributes to the creation of a successful lighting atmosphere just as much as the aesthetic connection cable, which elegantly replaces the suspension. Clever options provide greater convenience: Direct and indirect light with individually controllable brightness and a variable tunable white.

INDOOR LIGHTING | PENDANT LIGHTS

# PRANA+

## THE PINNACLE OF SOPHISTICATED LIGHTING

Premium design from Peter Schmidt, Belliero & Zandée with high-quality aluminium housing

High-quality PMMA plastic diffuser

The supply cable to the LED panel doubles as the light's suspension mount, creating an uncluttered look

Variants with two LED light panels (up-/downlight) for direct and indirect lighting

Variants with changing light colours (light colour: Tunable White, 2700 - 6500 K)

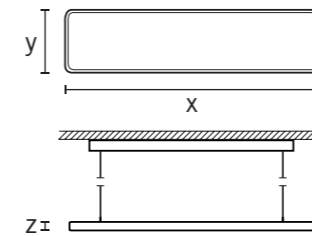
Variants controlled via DALI or using 230 V push button

Flicker-free light for healthy and fatigue-free working

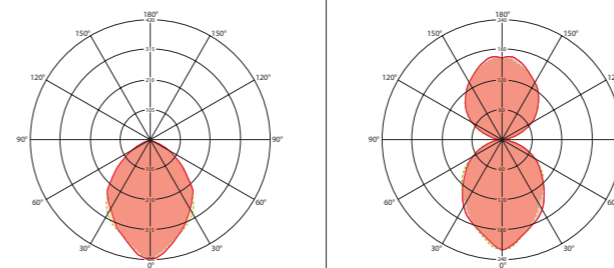
Suitable for computer workplaces and technical drawing in accordance with DIN EN 12464-1 (UGR ≤ 16)

Installation with no additional accessories, electronic ballast included in delivery

### PRODUCT TYPES



### LIGHT DISTRIBUTION



CO, C90, CO / C90

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).



# PRANA+

## INDOOR LIGHTING | PENDANT LIGHTS



- Premium design from Peter Schmidt, Belliero & Zandée with high-quality aluminium housing
- High-quality PMMA plastic diffuser
- The supply cable to the LED panel doubles as the light's suspension mount, creating an uncluttered look
- Variants with two LED light panels (up-/downlight) for direct and indirect lighting
- Variants with changing light colours (light colour: Tunable White, 2700 - 6500 K)
- Variants controlled via DALI or using 230 V push button
- Flicker-free light for healthy and fatigue-free working
- Suitable for computer workplaces and technical drawing in accordance with DIN EN 12464-1 (UGR ≤ 16)
- Installation with no additional accessories, electronic ballast included in delivery

| Product group / product name                                   | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)     | New product |
|--|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|---------------------|-------------|
| <b>2700 - 6500 K (Tunable White) / 30 W</b>                    |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| PRANA+ PDL 30W TW CR CRYSTAL DIM (Chrome)                      | EV10125034 | 2700 - 6500 K      | 3560 lm               | 30 W         | 118 lm/W          | ≤ 16                 | •                |          |      |     |                |     |        | X 1200, Y 335, Z 28 |             |
| PRANA+ PDL 30W TW BK CRYSTAL DIM (Black)                       | EV10125041 | 2700 - 6500 K      | 3560 lm               | 30 W         | 118 lm/W          | ≤ 16                 | •                |          |      |     |                |     |        | X 1200, Y 335, Z 28 |             |
| PRANA+ PDL 30W TW CR CRYSTAL DALI (Chrome)                     | EV10125072 | 2700 - 6500 K      | 3560 lm               | 30 W         | 118 lm/W          | ≤ 16                 |                  |          | •    |     |                |     |        | X 1200, Y 335, Z 28 |             |
| PRANA+ PDL 30W TW WH CRYSTAL DIM (white, similar to RAL 9016)  | EV10125089 | 2700 - 6500 K      | 3560 lm               | 30 W         | 118 lm/W          | ≤ 16                 | •                |          |      |     |                |     |        | X 1200, Y 335, Z 28 |             |
| PRANA+ PDL 30W TW BK CRYSTAL DALI (Black)                      | EV10125171 | 2700 - 6500 K      | 3560 lm               | 30 W         | 118 lm/W          | ≤ 16                 |                  |          | •    |     |                |     |        | X 1200, Y 335, Z 28 |             |
| PRANA+ PDL 30W TW WH CRYSTAL DALI (white, similar to RAL 9016) | EV10125270 | 2700 - 6500 K      | 3560 lm               | 30 W         | 118 lm/W          | ≤ 16                 |                  |          | •    |     |                |     |        | X 1200, Y 335, Z 28 |             |
| <b>3000 K / 30 W</b>   |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| PRANA+ PDL 30W 3K CR CRYSTAL DALI (Chrome)                     | EV10125058 | 3000 K             | 3300 lm               | 30 W         | 110 lm/W          | ≤ 16                 |                  |          | •    |     |                |     |        | X 1200, Y 335, Z 28 |             |
| PRANA+ PDL 30W 3K CR CRYSTAL DIM (Chrome)                      | EV10125096 | 3000 K             | 3300 lm               | 30 W         | 110 lm/W          | ≤ 16                 | •                |          |      |     |                |     |        | X 1200, Y 335, Z 28 |             |
| PRANA+ PDL 30W 3K BK CRYSTAL DIM (Black)                       | EV10125133 | 3000 K             | 3300 lm               | 30 W         | 110 lm/W          | ≤ 16                 | •                |          |      |     |                |     |        | X 1200, Y 335, Z 28 |             |
| PRANA+ PDL 30W 3K WH CRYSTAL DIM (white, similar to RAL 9016)  | EV10125140 | 3000 K             | 3300 lm               | 30 W         | 110 lm/W          | ≤ 16                 | •                |          |      |     |                |     |        | X 1200, Y 335, Z 28 |             |
| PRANA+ PDL 30W 3K BK CRYSTAL DALI (Black)                      | EV10125157 | 3000 K             | 3300 lm               | 30 W         | 110 lm/W          | ≤ 16                 |                  |          | •    |     |                |     |        | X 1200, Y 335, Z 28 |             |
| PRANA+ PDL 30W 3K WH CRYSTAL DALI (white, similar to RAL 9016) | EV10125256 | 3000 K             | 3300 lm               | 30 W         | 110 lm/W          | ≤ 16                 |                  |          | •    |     |                |     |        | X 1200, Y 335, Z 28 |             |
| <b>4000 K / 30 W</b>   |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| PRANA+ PDL 30W 4K CR CRYSTAL DALI (Chrome)                     | EV10125065 | 4000 K             | 3360 lm               | 30 W         | 112 lm/W          | ≤ 16                 |                  |          | •    |     |                |     |        | X 1200, Y 335, Z 28 |             |
| PRANA+ PDL 30W 4K BK CRYSTAL DALI (Black)                      | EV10125164 | 4000 K             | 3360 lm               | 30 W         | 112 lm/W          | ≤ 16                 |                  |          | •    |     |                |     |        | X 1200, Y 335, Z 28 |             |
| PRANA+ PDL 30W 4K CR CRYSTAL DIM (Chrome)                      | EV10125188 | 4000 K             | 3360 lm               | 30 W         | 112 lm/W          | ≤ 16                 | •                |          |      |     |                |     |        | X 1200, Y 335, Z 28 |             |
| PRANA+ PDL 30W 4K BK CRYSTAL DIM (Black)                       | EV10125195 | 4000 K             | 3360 lm               | 30 W         | 112 lm/W          | ≤ 16                 | •                |          |      |     |                |     |        | X 1200, Y 335, Z 28 |             |
| PRANA+ PDL 30W 4K WH CRYSTAL DIM (white, similar to RAL 9016)  | EV10125232 | 4000 K             | 3360 lm               | 30 W         | 112 lm/W          | ≤ 16                 | •                |          |      |     |                |     |        | X 1200, Y 335, Z 28 |             |
| PRANA+ PDL 30W 4K WH CRYSTAL DALI (white, similar to RAL 9016) | EV10125263 | 4000 K             | 3360 lm               | 30 W         | 112 lm/W          | ≤ 16                 |                  |          | •    |     |                |     |        | X 1200, Y 335, Z 28 |             |
| <b>2700 - 6500 K (Tunable White) / 60 W</b>                    |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| PRANA+ PDL 60W TW CR CRYSTAL DALI (Chrome)                     | EV10125027 | 2700 - 6500 K      | 6760 lm               | 60 W         | 112 lm/W          | ≤ 16                 |                  |          | •    |     |                |     |        | X 1200, Y 335, Z 28 |             |
| PRANA+ PDL 60W TW BK CRYSTAL DALI (Black)                      | EV10125126 | 2700 - 6500 K      | 6760 lm               | 60 W         | 112 lm/W          | ≤ 16                 |                  |          | •    |     |                |     |        | X 1200, Y 335, Z 28 |             |

| Product group / product name                                   | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)     | New product |
|--|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|---------------------|-------------|
| PRANA+ PDL 60W TW WH CRYSTAL DALI (white, similar to RAL 9016) | EV10125225 | 2700 - 6500 K      | 6760 lm               | 60 W         | 112 lm/W          | ≤ 16                 |                  |          | •    |     |                |     |        | X 1200, Y 335, Z 28 |             |
| PRANA+ PDL 60W TW CR CRYSTAL DIM (Chrome)                      | EV10125249 | 2700 - 6500 K      | 6760 lm               | 60 W         | 112 lm/W          | ≤ 16                 | •                |          |      |     |                |     |        | X 1200, Y 335, Z 28 |             |
| PRANA+ PDL 60W TW BK CRYSTAL DIM (Black)                       | EV10125287 | 2700 - 6500 K      | 6760 lm               | 60 W         | 112 lm/W          | ≤ 16                 | •                |          |      |     |                |     |        | X 1200, Y 335, Z 28 |             |
| PRANA+ PDL 60W TW WH CRYSTAL DIM (white, similar to RAL 9016)  | EV10125294 | 2700 - 6500 K      | 6760 lm               | 60 W         | 112 lm/W          | ≤ 16                 | •                |          |      |     |                |     |        | X 1200, Y 335, Z 28 |             |
| <b>3000 K / 60 W</b>   |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| PRANA+ PDL 60W 3K CR CRYSTAL DALI (Chrome)                     | EV10125003 | 3000 K             | 6210 lm               | 60 W         | 103 lm/W          | ≤ 16                 |                  |          | •    |     |                |     |        | X 1200, Y 335, Z 28 |             |
| PRANA+ PDL 60W 3K BK CRYSTAL DALI (Black)                      | EV10125102 | 3000 K             | 6210 lm               | 60 W         | 103 lm/W          | ≤ 16                 |                  |          | •    |     |                |     |        | X 1200, Y 335, Z 28 |             |
| PRANA+ PDL 60W 3K WH CRYSTAL DALI (white, similar to RAL 9016) | EV10125201 | 3000 K             | 6210 lm               | 60 W         | 103 lm/W          | ≤ 16                 |                  |          | •    |     |                |     |        | X 1200, Y 335, Z 28 |             |
| PRANA+ PDL 60W 3K CR CRYSTAL DIM (Chrome)                      | EV10125300 | 3000 K             | 6210 lm               | 60 W         | 103 lm/W          | ≤ 16                 | •                |          |      |     |                |     |        | X 1200, Y 335, Z 28 |             |
| PRANA+ PDL 60W 3K BK CRYSTAL DIM (Black)                       | EV10125317 | 3000 K             | 6210 lm               | 60 W         | 103 lm/W          | ≤ 16                 | •                |          |      |     |                |     |        | X 1200, Y 335, Z 28 |             |
| PRANA+ PDL 60W 3K WH CRYSTAL DIM (white, similar to RAL 9016)  | EV10125324 | 3000 K             | 6210 lm               | 60 W         | 103 lm/W          | ≤ 16                 | •                |          |      |     |                |     |        | X 1200, Y 335, Z 28 |             |
| <b>4000 K / 60 W</b>   |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| PRANA+ PDL 60W 4K CR CRYSTAL DALI (Chrome)                     | EV10125010 | 4000 K             | 6300 lm               | 60 W         | 105 lm/W          | ≤ 16                 |                  |          | •    |     |                |     |        | X 1200, Y 335, Z 28 |             |
| PRANA+ PDL 60W 4K BK CRYSTAL DALI (Black)                      | EV10125119 | 4000 K             | 6300 lm               | 60 W         | 105 lm/W          | ≤ 16                 |                  |          | •    |     |                |     |        | X 1200, Y 335, Z 28 |             |
| PRANA+ PDL 60W 4K WH CRYSTAL DALI (white, similar to RAL 9016) | EV10125218 | 4000 K             | 6300 lm               | 60 W         | 105 lm/W          | ≤ 16                 |                  |          | •    |     |                |     |        | X 1200, Y 335, Z 28 |             |
| PRANA+ PDL 60W 4K CR CRYSTAL DIM (Chrome)                      | EV10125331 | 4000 K             | 6300 lm               | 60 W         | 105 lm/W          | ≤ 16                 | •                |          |      |     |                |     |        | X 1200, Y 335, Z 28 |             |
| PRANA+ PDL 60W 4K BK CRYSTAL DIM (Black)                       | EV10125348 | 4000 K             | 6300 lm               | 60 W         | 105 lm/W          | ≤ 16                 | •                |          |      |     |                |     |        | X 1200, Y 335, Z 28 |             |
| PRANA+ PDL 60W 4K WH CRYSTAL DIM (white, similar to RAL 9016)  | EV10125355 | 4000 K             | 6300 lm               | 60 W         | 105 lm/W          | ≤ 16                 | •                |          |      |     |                |     |        | X 1200, Y 335, Z 28 |             |

- Simple through-wiring with push terminals on both housing sides



The OLIVIA moisture proof luminaires are ideal for illuminating passages, halls, garages, carports and cellars. Clever details simplify installation, protection type IP65 guarantees high weather protection — and supports easy cleaning.

INDOOR LIGHTING | MOISTURE-PROOF LIGHTS

# OLIVIA

## WELL-PROTECTED LIGHT THAT IS EASY TO SCALE

Installation without additional accessories; ballast included in delivery

Simple through-wiring with push terminals on both housing sides

Diffuser can easily be removed with handy lock clips

Stainless steel lock clips as an optional accessory

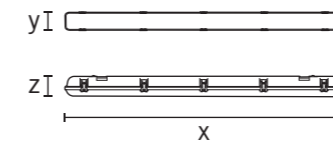
IK08 impact protection, protection type IP65

Variant with 6500 lm as an energy-efficient LED substitute for 2x 58-W fluorescent lamps

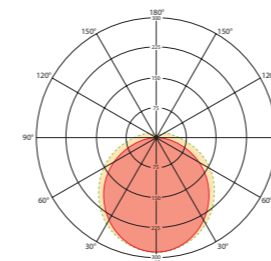
Flicker-free light



### PRODUCT TYPES



### LIGHT DISTRIBUTION



CO, C90, CO / C90

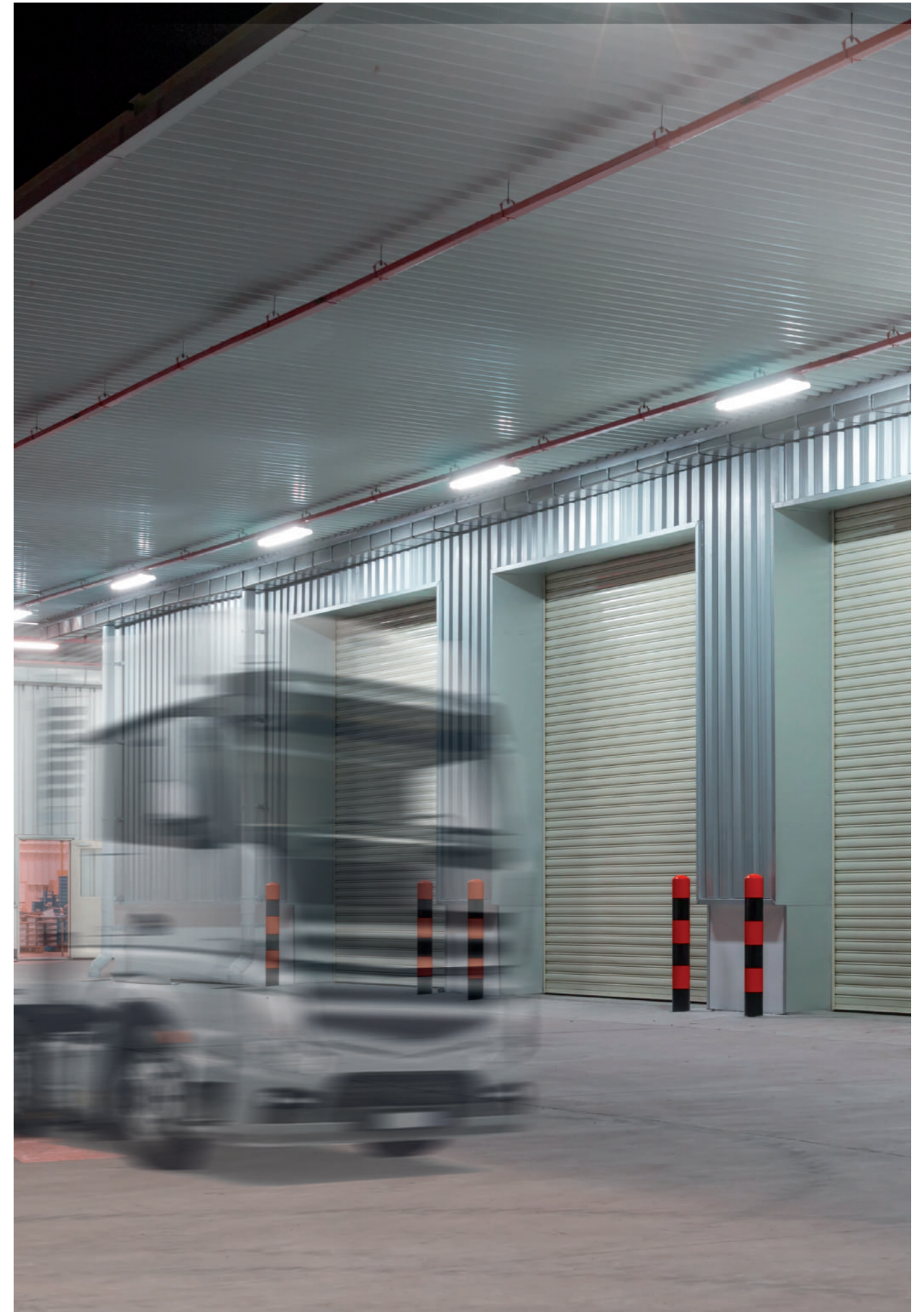
Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

**OLIVIA**  
INDOOR LIGHTING | MOISTURE-PROOF LIGHTS



- Installation without additional accessories; ballast included in delivery
- Simple through-wiring with push terminals on both housing sides
- Diffuser can easily be removed with handy lock clips
- Stainless steel lock clips as an optional accessory
- IK08 impact protection, protection type IP65
- Variant with 6500 lm as an energy-efficient LED substitute for 2x 58-W fluorescent lamps
- Flicker-free light

| Product group / product name                                      | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)     | New product |
|---|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|---------------------|-------------|
| <b>4000 K / 1265 mm / 36 W</b>                                    |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| OLIVIA 1265 36W 4K MILKY ON/OFF (light grey, similar to RAL 7035) | E010310102 | 4000 K             | 3600 lm               | 36 W         | 100 lm/W          | ≤ 25                 | •                |          |      |     |                |     |        | X 1265, Y 130, Z 88 |             |
| OLIVIA 1265 36W 4K MILKY DALI (light grey, similar to RAL 7035)   | E010310126 | 4000 K             | 3600 lm               | 36 W         | 100 lm/W          | ≤ 25                 |                  | •        |      |     |                |     |        | X 1265, Y 130, Z 88 |             |
| <b>4000 K / 1565 mm / 50 W</b>                                    |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| OLIVIA 1565 50W 4K MILKY ON/OFF (light grey, similar to RAL 7035) | E010310119 | 4000 K             | 5000 lm               | 50 W         | 100 lm/W          | ≤ 25                 | •                |          |      |     |                |     |        | X 1565, Y 130, Z 88 |             |
| OLIVIA 1565 50W 4K MILKY DALI (light grey, similar to RAL 7035)   | E010310133 | 4000 K             | 5000 lm               | 50 W         | 100 lm/W          | ≤ 25                 |                  | •        |      |     |                |     |        | X 1565, Y 130, Z 88 |             |
| <b>4000 K / 1565 mm / 60 W</b>                                    |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| OLIVIA 1565 60W 4K MILKY ON/OFF (light grey, similar to RAL 7035) | E010310164 | 4000 K             | 6500 lm               | 60 W         | 108 lm/W          | ≤ 24                 | •                |          |      |     |                |     |        | X 1565, Y 130, Z 88 |             |



- Special lens for outstandingly far-reaching illumination



The ELH series provides escape route lighting for single-battery operation with a lens construction that is specially designed for extensive areas — either for oval illumination of floors or circular illumination of large rooms. Its larger-than-average range reduces the number of lights required. The integrated DALI interface ensures high levels of control flexibility during operation and convenient maintenance.

INDOOR LIGHTING | EMERGENCY LIGHTS

**ELH**

**RELIABLY ILLUMINATE EXTENSIVE AREAS**

Single-battery 3-h emergency light

Suitable for surface or recessed ceiling mounting

Special lenses for the far-reaching illumination of large rooms (O) or long hallways (C)

Continual load monitoring with automatic weekly function test and six-monthly continuous function test

Test results indicated by coloured status LEDs

Optionally, operation in continuous or standby mode

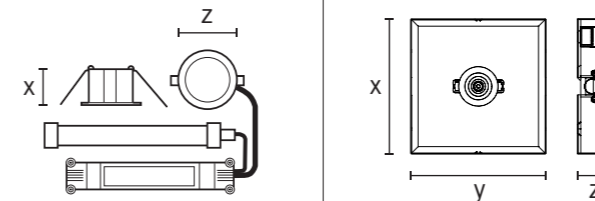
Includes rechargeable NiCd battery with reverse polarity protected connection

Connection via push terminals with through-wiring option

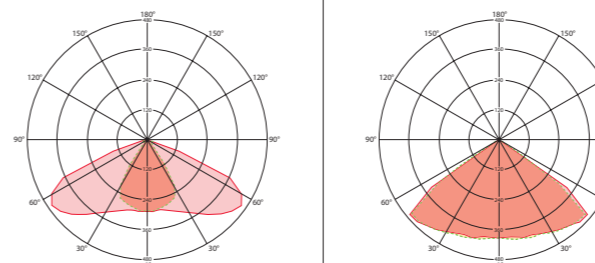
Optional remote disconnection and status readout function via DALI bus



**PRODUCT TYPES**



**LIGHT DISTRIBUTION**



CO, C90, CO / C90

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).



- Single-battery 3-h emergency light
- Suitable for surface or recessed ceiling mounting
- Special lenses for the far-reaching illumination of large rooms (O) or long hallways (C)
- Continual load monitoring with automatic weekly function test and six-monthly continuous function test
- Test results indicated by coloured status LEDs
- Optionally, operation in continuous or standby mode
- Includes rechargeable NiCd battery with reverse polarity protected connection
- Connection via push terminals with through-wiring option
- Optional remote disconnection and status readout function via DALI bus

| Product group / product name                    | Item no.   | Light duration | Viewing distance | Luminous Flux (light) | Rated output | Luminous efficacy | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)    | New product |
|---|------------|----------------|------------------|-----------------------|--------------|-------------------|------------------|----------|------|-----|----------------|-----|--------|--------------------|-------------|
| ELH C LED SC FM<br>(white, similar to RAL 9016) | EN10080012 | 3 h            |                  | 155 lm                | 4,3 W        | 36 lm/W           | •                |          |      |     |                |     |        | X 55, Z 45         |             |
| ELH O LED SC FM<br>(white, similar to RAL 9016) | EN10080029 | 3 h            |                  | 155 lm                | 4,3 W        | 36 lm/W           | •                |          |      |     |                |     |        | X 55, Z 45         |             |
| ELH O LED SC SM<br>(white, similar to RAL 9016) | EN10080036 | 3 h            |                  | 155 lm                | 4,3 W        | 36 lm/W           | •                |          |      |     |                |     |        | X 190, Y 190, Z 44 |             |
| ELH C LED SC SM<br>(white, similar to RAL 9016) | EN10080005 | 3 h            |                  | 155 lm                | 4,3 W        | 36 lm/W           | •                |          |      |     |                |     |        | X 190, Y 190, Z 44 |             |



- Large wiring area with numerous line feeds



With the same basic housing, the ELX series LED emergency lights supplement the escape route signage in the SLX series with a reliable, energy-efficient escape route light. In addition to the large illumination area, they impress with their versatile installation options and easy installation. Designs for systems with single-battery or central battery operation are available.

## INDOOR LIGHTING | EMERGENCY LIGHTS

# ELX IMPROVED SAFETY EASILY INSTALLED

Single-battery emergency light for escape route lighting with 3-hour or 8-hour emergency light duration

Basic housing made from UV-stabilised plastic with large wiring area and line feeds from several directions

Self-monitoring with coloured status indicator

Tamper-resistant function check can be executed by remote control or magnet

Optionally, operation in continuous or stand-by mode possible

Plug-in terminal with through-wiring function

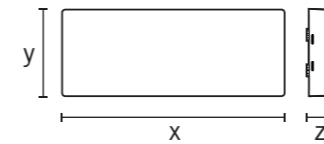
Continual load monitoring with automatic weekly function test and six-monthly continuous function test

Test results shown on coloured status display

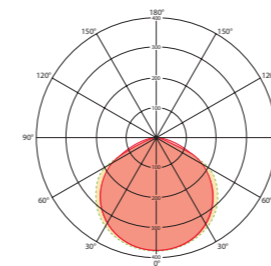
Wide range of accessories available for a variety of installation types

Replaceable, rechargeable NiCd battery with plug-in connection protected against reverse polarity

### PRODUCT TYPES



### LIGHT DISTRIBUTION



CO, C90, CO / C90

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).



- Single-battery emergency light for escape route lighting with 3-hour or 8-hour emergency light duration
- Basic housing made from UV-stabilised plastic with large wiring area and line feeds from several directions
- Self-monitoring with coloured status indicator
- Tamper-resistant function check can be executed by remote control or magnet
- Optionally, operation in continuous or stand-by mode possible
- Plug-in terminal with through-wiring function
- Continual load monitoring with automatic weekly function test and six-monthly continuous function test
- Test results shown on coloured status display
- Wide range of accessories available for a variety of installation types
- Replaceable, rechargeable NiCd battery with plug-in connection protected against reverse polarity
- Variant for connecting to a central, uninterruptible power supply (24 V–230 V AC/DC)

| Product group / product name                                     | Item no.   | Light duration | Viewing distance | Luminous Flux (light) | Rated output | Luminous efficacy | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)    | New product |   |
|--|------------|----------------|------------------|-----------------------|--------------|-------------------|------------------|----------|------|-----|----------------|-----|--------|--------------------|-------------|---|
| ELX 20 LEDi Flat 24-230 VA<br>(white, similar to RAL 9016)       | EN10077067 |                |                  | 200 lm                | 3,2 W        | 62 lm/W           | •                |          |      |     |                |     |        | X 388, Y 148, Z 46 |             |   |
| ELX 20 LEDi Flat 3 h<br>(white, similar to RAL 9016)             | EN10077227 | 3 h            |                  | 186 lm                | 3,3 W        | 56 lm/W           | •                |          |      |     |                |     |        | X 388, Y 148, Z 46 |             |   |
| ELX 20 LEDi Flat 8h<br>(white, similar to RAL 9016)              | EN10077340 | 8 h            |                  | 60 lm                 | 3,3 W        | 18 lm/W           | •                |          |      |     |                |     |        | X 388, Y 148, Z 46 |             |   |
| <b>Accessories</b>   |            |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                    |             |   |
| ESY-Pen<br>(Black)   | EP10425356 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                    |             | ★ |
| Mobil-SLi<br>(Silver/metallic green)                             | EN10017704 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                    |             |   |
| Wall mounting bracket 110<br>(white, similar to RAL 9016)        | EN10077289 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                    |             |   |
| Pendulum set conduit<br>(Chrome/white, similar to RAL 9010)      | EN10078316 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                    |             |   |
| Pendulum set cable<br>(Chrome/white, similar to RAL 9010)        | EN10077258 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                    |             |   |
| Universal installation frame 430<br>(white, similar to RAL 9016) | EN10077234 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                    |             |   |
| ELX – Battery 3,6 V / 1800 mAh                                   | EN10077418 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                    |             |   |
| Basket guard 80<br>(white, similar to RAL 9016)                  | EN10077265 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                    |             |   |



- Can be switched off remotely when not in use



The single-battery emergency lights in the SLG series are a classic, discreet solution for escape route lighting. The simple function test takes place using the test key or remote control; the remote control connection enables the emergency light feature to be temporarily disabled.

## INDOOR LIGHTING | EMERGENCY LIGHTS

# SLG

# UNOBTRUSIVE, SAFE, CAN BE SWITCHED OFF REMOTELY

Single-battery 3 h emergency light

Suitable for recessed ceiling mounting

Self-control (SC) and fail-safe contact (opens in event of fault)

Additional remote control connection (F+, F-) for disabling emergency lighting when building is not in use

Function test and self-control feature can be enabled using conventional test key or conveniently using the Mobil-SLi remote control

Continual load monitoring with automatic weekly function test and six-monthly continuous function test

Test results indicated by coloured status LEDs

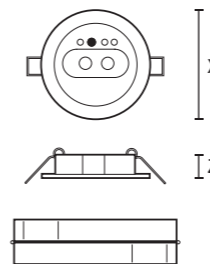
Operation either in continuous or standby mode

Includes rechargeable NiMh battery with reverse polarity protected connection

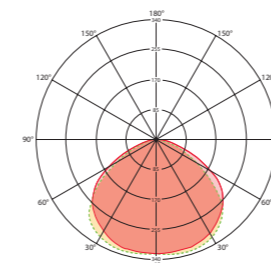
Connection via plug-in terminals



### PRODUCT TYPES



### LIGHT DISTRIBUTION



CO, C90, CO / C90

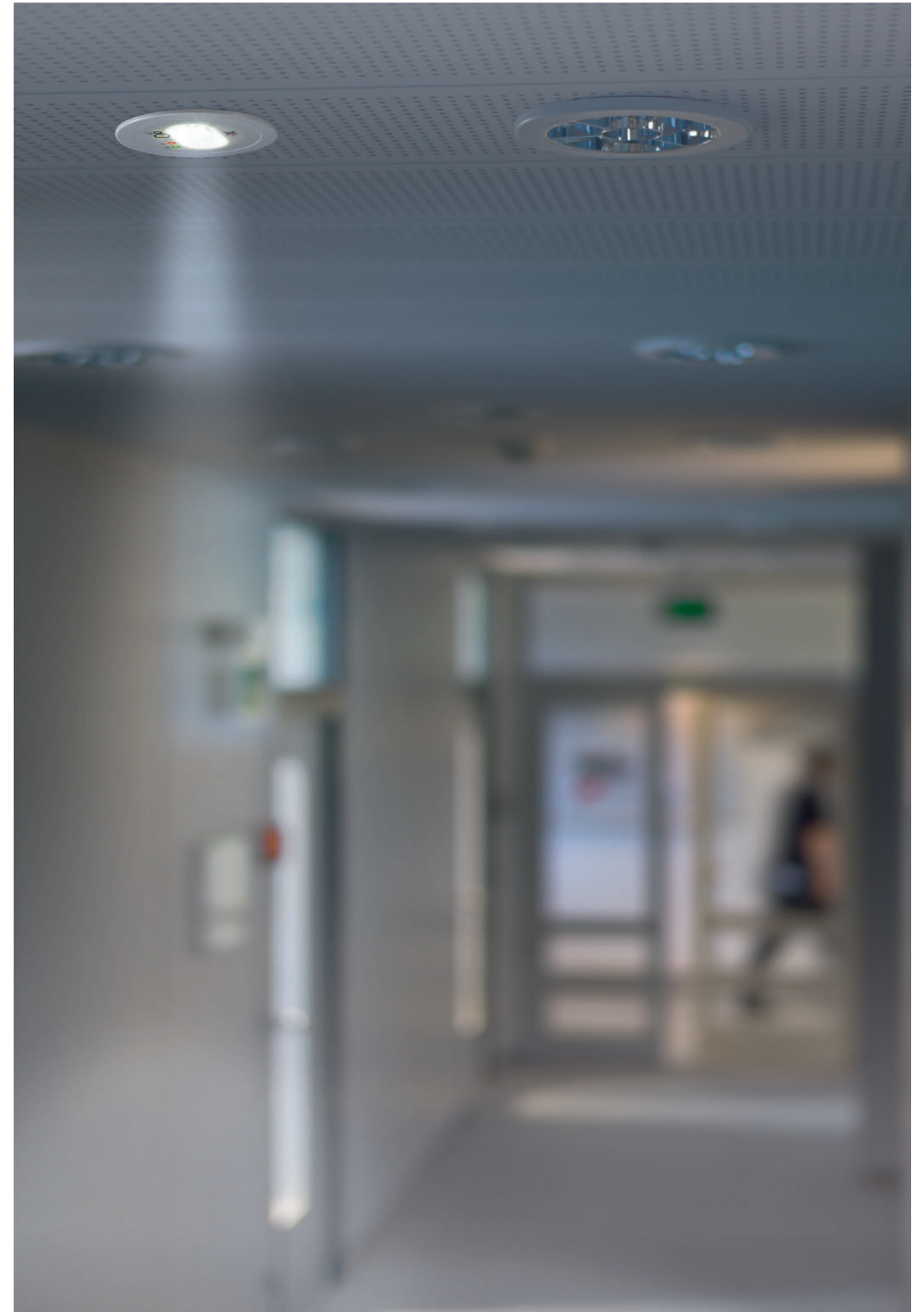
Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).





- Single-battery 3 h emergency light
- Suitable for recessed ceiling mounting
- Self-control (SC) and fail-safe contact (opens in event of fault)
- Additional remote control connection (F+, F-) for disabling emergency lighting when building is not in use
- Function test and self-control feature can be enabled using conventional test key or conveniently using the Mobil-SLi remote control
- Continual load monitoring with automatic weekly function test and six-monthly continuous function test
- Test results indicated by coloured status LEDs
- Operation either in continuous or standby mode
- Includes rechargeable NiMh battery with reverse polarity protected connection
- Connection via plug-in terminals

| Product group / product name                            | Item no.   | Light duration | Viewing distance | Luminous Flux (light) | Rated output | Luminous efficacy | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm) | New product |  |
|---|------------|----------------|------------------|-----------------------|--------------|-------------------|------------------|----------|------|-----|----------------|-----|--------|-----------------|-------------|--|
| SLG LEDi SC/C<br>(white, similar to RAL 9010)           | EN10061301 | 3 h            |                  | 100 lm                | 4 W          | 25 lm/W           | •                |          |      |     |                |     |        | X 90, Z 4       |             |  |
| <b>Accessories</b>                                      |            |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |  |
| Mobil-SLi<br>(Silver/metallic green)                    | EN10017704 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |  |
| Mobil-PDi/MDi-universal<br>(white, similar to RAL 9010) | EP10433993 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |  |
| SLG Mounting kit<br>(white, similar to RAL 9010)        | EN10061318 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |  |



- Function control via remote control possible
- Flexible wall or ceiling mounting without accessories
- Variants with self-control are available

# SLA

## REMOTELY CONTROLLED, COMPACT EMERGENCY LIGHT FOR VARIOUS AREAS OF APPLICATION

Single-battery emergency light with 3 hour emergency light duration and 14 m viewing distance

Suitable for wall and ceiling mounting, wall arm mounting and pendulum mounting with accessories

Includes illuminant (LED or fluorescent lamp, depending on the variant)

Simple function test using conventional test key or using the convenient Mobil-SLi remote control; LED status indicator

Continuous and standby mode

Additional downwards light emission for better orientation in case of emergency

The detection range can be increased to 25 m using the SLA tall unit by adjusting the height of the light source

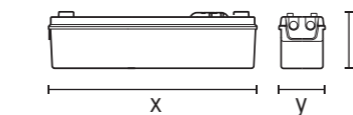
Includes rechargeable NiCd battery with reverse polarity protected connection

Connection via push terminals

Rear or side line entrance with elastic sealing membranes



### PRODUCT TYPES



The SLA series single-battery emergency lights are a classic solution for escape route signage where a detection range of 14 metres is required. The simple function test takes place using the test key or remote control, alternatively a variant featuring self-control is available. A wide range of accessories enable use and easy installation in all common environments.

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).



- Single-battery emergency light with 3 hour emergency light duration and 14 m viewing distance
- Suitable for wall and ceiling mounting, wall arm mounting and pendulum mounting with accessories
- Includes illuminant (LED or fluorescent lamp, depending on the variant)
- Simple function test using conventional test key or using the convenient Mobil-SLi remote control; LED status indicator
- Continuous and standby mode
- Additional downwards light emission for better orientation in case of emergency
- The detection range can be increased to 25 m using the SLA tall unit by adjusting the height of the light source
- Includes rechargeable NiCd battery with reverse polarity protected connection
- Connection via push terminals
- Rear or side line entrance with elastic sealing membranes

| Product group / product name                                | Item no.   | Light duration | Viewing distance | Luminous Flux (light) | Rated output | Luminous efficacy | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)    | New product |  |
|---|------------|----------------|------------------|-----------------------|--------------|-------------------|------------------|----------|------|-----|----------------|-----|--------|--------------------|-------------|--|
| SLA FLPI<br>(white, similar to RAL 9010)                    | EN10017506 | 3 h            | 14 m             |                       | 4,6 W        |                   | •                |          |      |     |                |     |        | X 352, Y 90, Z 114 |             |  |
| SLA FLPI SC<br>(white, similar to RAL 9010)                 | EN10017513 | 3 h            | 14 m             |                       | 4,6 W        |                   | •                |          |      |     |                |     |        | X 352, Y 90, Z 114 |             |  |
| SLA LEDi<br>(white, similar to RAL 9010)                    | EN10017544 | 3 h            | 14 m             |                       | 2,3 W        |                   | •                |          |      |     |                |     |        | X 352, Y 90, Z 114 |             |  |
| SLA LEDi SC<br>(white, similar to RAL 9010)                 | EN10017551 | 3 h            | 14 m             |                       | 2,3 W        |                   | •                |          |      |     |                |     |        | X 352, Y 90, Z 114 |             |  |
| <b>Accessories</b>  |            |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                    |             |  |
| Mobil-SLi<br>(Silver/metallic green)                        | EN10017704 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                    |             |  |
| Mobil-PDi/MDi-universal<br>(white, similar to RAL 9010)     | EP10433993 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                    |             |  |
| SLA wall bracket<br>(white, similar to RAL 9010)            | EN10017803 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                    |             |  |
| SLA/SLB pendulum set<br>(Chrome/white, similar to RAL 9010) | EN10027048 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                    |             |  |
| SLA tall unit<br>(white)                                    | EN10017810 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                    |             |  |
| SLA symbol set 25 m (replacement)                           | EN10017827 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                    |             |  |
| SLA symbol set 14 m (replacement)                           | EN10017711 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                    |             |  |
| SLA basket guard 140<br>(white, similar to RAL 9010)        | EN10017841 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                    |             |  |
| SLA/SLF basket guard 220<br>(white, similar to RAL 9010)    | EN10017858 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                    |             |  |



- Flexible wall or ceiling mounting without accessories



The SLB series single-battery emergency lights are a classic solution for locations where a detection range of 21 metres is required. Functionality can be easily checked using the test key. A wide range of accessories enable use and easy installation in all common environments.

INDOOR LIGHTING | EMERGENCY LIGHTS

# SLB ROBUST, EASY-TO-USE EMERGENCY LIGHT

Single-battery emergency light with 3 hour emergency light duration and 21 m viewing distance

Suitable for wall and ceiling mounting, wall arm mounting and pendant mounting with accessories

Includes light source (LED, fluorescent lamp or incandescent lamp, depending on the variant)

Simple standard function test with test key, LED status indicator

Continuous and standby mode

Additional light distribution below for better orientation in an emergency

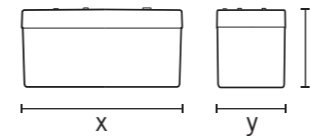
Includes rechargeable NiCd battery with reverse polarity protected connection

Connection via push terminals

Line entrance on the back or side with elastic sealing membranes



PRODUCT TYPES



Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

**SLB**  
INDOOR LIGHTING | EMERGENCY LIGHTS



- Single-battery emergency light with 3 hour emergency light duration and 21 m viewing distance
- Suitable for wall and ceiling mounting, wall arm mounting and pendant mounting with accessories
- Includes light source (LED, fluorescent lamp or incandescent lamp, depending on the variant)
- Simple standard function test with test key, LED status indicator
- Continuous and standby mode
- Additional light distribution below for better orientation in an emergency
- Includes rechargeable NiCd battery with reverse polarity protected connection
- Connection via push terminals
- Line entrance on the back or side with elastic sealing membranes

| Product group / product name                                | Item no.   | Light duration | Viewing distance | Luminous Flux (light) | Rated output | Luminous efficacy | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)     | New product |
|---|------------|----------------|------------------|-----------------------|--------------|-------------------|------------------|----------|------|-----|----------------|-----|--------|---------------------|-------------|
| SLB FLP<br>(white, similar to RAL 9010)                     | EN10026805 | 3 h            | 21 m             |                       | 4,1 W        |                   | •                |          |      |     |                |     |        | X 250, Y 150, Z 135 |             |
| SLB GL<br>(white, similar to RAL 9010)                      | EN10026829 | 3 h            | 21 m             |                       | 2,5 W        |                   | •                |          |      |     |                |     |        | X 250, Y 150, Z 135 |             |
| SLB LED<br>(white, similar to RAL 9010)                     | EN10026836 | 3 h            | 21 m             |                       | 2,5 W        |                   | •                |          |      |     |                |     |        | X 250, Y 150, Z 135 |             |
| <b>Accessories</b>  |            |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                     |             |
| SLA/SLB pendulum set<br>(Chrome/white, similar to RAL 9010) | EN10027048 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                     |             |
| SLB wall bracket<br>(white, similar to RAL 9010)            | EN10027031 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                     |             |
| SLB symbol set 21 m (replacement)                           | EN10027000 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                     |             |
| SLB basket guard<br>(white, similar to RAL 9010)            | EN10027062 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                     |             |



- Functional, high-quality and discreet design for diverse installation types
- Function control via remote control and self-control possible
- Can be switched off remotely when not in use



INDOOR LIGHTING | EMERGENCY LIGHTS

# SLC/SLD

## HIGHEST LEVELS OF SAFETY IN HIGH-QUALITY DESIGN

Single-battery emergency light with 3-hour emergency light duration and 25-m (SLC) or 32-m (SLD) detection range

Variants for wall, wall bracket, pendulum, ceiling mounting and recessed ceiling mounting

Self-control (SC) and fail-safe contact (opens in event of fault)

Additional remote control connection (F+, F-) for disabling emergency lighting when building is not in use

Includes illuminant (LEDs)

Function test and self-control feature can be enabled using conventional test key or conveniently using the Mobil-SLi remote control

Continual load monitoring with automatic weekly function test and annual continuous function test

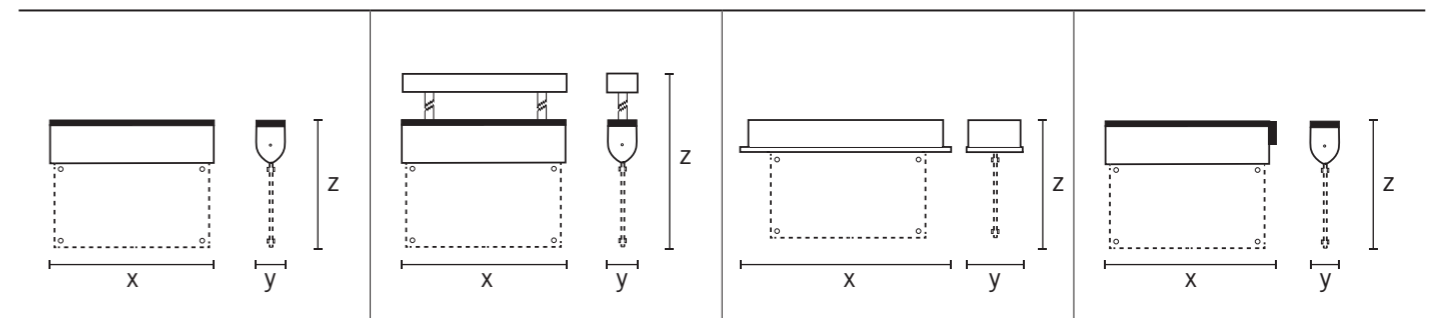
Test results indicated by coloured LEDs (green/red)

Continuous and standby mode

Includes rechargeable NiMh battery with reverse polarity protected connection



### PRODUCT TYPES



When sophisticated interior design demands discreetly designed escape route signage, design and functionality can be brought into perfect harmony with the SLC/SLD single-battery emergency lights. A wide range of variants enable flexible use — and are already preconfigured for various installation types.

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

# SLC/SLD

## INDOOR LIGHTING | EMERGENCY LIGHTS



- Single-battery emergency light with 3-hour emergency light duration and 25-m (SLC) or 32-m (SLD) detection range
- Variants for wall, wall bracket, pendulum, ceiling mounting and recessed ceiling mounting
- Self-control (SC) and fail-safe contact (opens in event of fault)
- Additional remote control connection (F+, F-) for disabling emergency lighting when building is not in use
- Includes illuminant (LEDs)
- Function test and self-control feature can be enabled using conventional test key or conveniently using the Mobil-SLi remote control
- Continual load monitoring with automatic weekly function test and annual continuous function test
- Test results indicated by coloured LEDs (green/red)
- Continuous and standby mode
- Includes rechargeable NiMH battery with reverse polarity protected connection
- Connection via push terminals

| Product group / product name   | Item no.   | Light duration | Viewing distance | Luminous Flux (light) | Rated output | Luminous efficacy | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)     | New product |
|--|------------|----------------|------------------|-----------------------|--------------|-------------------|------------------|----------|------|-----|----------------|-----|--------|---------------------|-------------|
| <b>SLC</b>   |            |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                     |             |
| SLC LEDi SC/C pendulum mounting (aluminium appearance)               | EN10030345 | 3 h            | 25 m             |                       | 3 W          |                   | •                |          |      |     |                |     |        | X 300, Y 55, Z 575  |             |
| SLC LEDi SC/C recessed ceiling mounting (white, similar to RAL 9010) | EN10030352 | 3 h            | 25 m             |                       | 3 W          |                   | •                |          |      |     |                |     |        | X 355, Y 115, Z 210 |             |
| SLC LEDi SC/C surface ceiling mounting (aluminium appearance)        | EN10030321 | 3 h            | 25 m             |                       | 3 W          |                   | •                |          |      |     |                |     |        | X 300, Y 55, Z 235  |             |
| SLC LEDi SC/C wall bracket mounting (aluminium appearance)           | EN10030338 | 3 h            | 25 m             |                       | 3 W          |                   | •                |          |      |     |                |     |        | X 315, Y 55, Z 235  |             |
| SLC LEDi SC/C wall mounting (aluminium appearance)                   | EN10030314 | 3 h            | 25 m             |                       | 3 W          |                   | •                |          |      |     |                |     |        | X 300, Y 70, Z 235  |             |
| <b>SLD</b>   |            |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                     |             |
| SLD LEDi SC/C pendulum mounting (aluminium appearance)               | EN10031045 | 3 h            | 32 m             |                       | 3,3 W        |                   | •                |          |      |     |                |     |        | X 360, Y 55, Z 575  |             |
| SLD LEDi SC/C recessed ceiling mounting (white)                      | EN10031052 | 3 h            | 32 m             |                       | 3,3 W        |                   | •                |          |      |     |                |     |        | X 425, Y 115, Z 210 |             |
| SLD LEDi SC/C surface ceiling mounting (aluminium appearance)        | EN10031021 | 3 h            | 32 m             |                       | 3,3 W        |                   | •                |          |      |     |                |     |        | X 360, Y 55, Z 265  |             |
| SLD LEDi SC/C wall bracket mounting (aluminium appearance)           | EN10031038 | 3 h            | 32 m             |                       | 3,3 W        |                   | •                |          |      |     |                |     |        | X 375, Y 55, Z 235  |             |
| SLD LEDi SC/C wall mounting (aluminium appearance)                   | EN10031014 | 3 h            | 32 m             |                       | 3,3 W        |                   | •                |          |      |     |                |     |        | X 360, Y 70, Z 235  |             |
| <b>Accessories</b>   |            |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                     |             |
| ESY-Pen (Black)  | EP10425356 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                     | ★           |
| Mobil-SLi (Silver/metallic green)                                    | EN10017704 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                     |             |
| Mobil-PDi/MDi-universal (white, similar to RAL 9010)                 | EP10433993 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                     |             |
| SLC symbol panel single-sided right                                  | EN10030406 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                     |             |
| SLC symbol panel single-sided left                                   | EN10030413 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                     |             |
| SLC symbol panel single-sided downwards                              | EN10030420 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                     |             |
| SLC symbol panel double-sided downwards/downwards                    | EN10030437 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                     |             |
| SLC symbol panel double-sided right/left                             | EN10030444 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                     |             |
| SLD symbol panel single-sided right                                  | EN10031106 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                     |             |
| SLD symbol panel single-sided left                                   | EN10031113 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                     |             |
| SLD symbol panel single-sided downwards                              | EN10031120 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                     |             |

| Product group / product name                                 | Item no.   | Light duration | Viewing distance | Luminous Flux (light) | Rated output | Luminous efficacy | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm) | New product |
|--|------------|----------------|------------------|-----------------------|--------------|-------------------|------------------|----------|------|-----|----------------|-----|--------|-----------------|-------------|
| SLD symbol panel single-sided upwards                        | EN10033230 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLD symbol panel double-sided downwards/downwards            | EN10031137 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLD symbol panel double-sided right/left                     | EN10031144 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLD symbol panel double-sided downwards right/downwards left | EN10033209 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLD Symbol panel double-sided upwards right/upwards left     | EN10033216 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLD Symbol panel double-sided upwards/upwards                | EN10033223 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |

- Dual function as escape route signage and emergency lighting
- Function test possible by remote control
- Can be switched off remotely when not in use



The SLE/SLF series single-battery emergency lights are a classic solution for escape route signage where an optional emergency light duration of eight hours is also required in addition to the appropriate detection range. The simple function test takes place using the test key or remote control. A wide range of accessories enable use and easy installation in all common environments.

## INDOOR LIGHTING | EMERGENCY LIGHTS

# SLE/SLF FLEXIBLE DUAL-FUNCTION EMERGENCY LIGHTING

Single-battery emergency light with 3-hour/8-hour emergency light duration and 24-m (SLE) or 30-m (SLF) detection range

Dual function as escape route signage and emergency lighting

3 h mode uses the symbol illumination and downlight function / 8 h mode uses the symbol illumination in emergency mode

Variants for wall and surface ceiling mounting

Self-control (SC) and fail-safe contact (opens in event of fault)

Additional remote control connection (F+, F-) for disabling emergency lighting when building is not in use

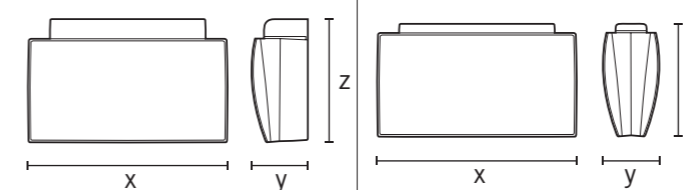
Includes illuminant (LEDs)

Function test and self-control feature can be enabled using a conventional test key or using the convenient Mobil-SLi remote control

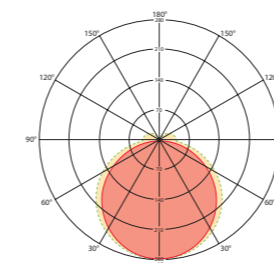
Continual load monitoring with automatic weekly function test and annual continuous function test

Test results indicated by coloured LEDs (green/red)

### PRODUCT TYPES



### LIGHT DISTRIBUTION



CO, C90, CO / C90

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).



## SLE/SLF

### INDOOR LIGHTING | EMERGENCY LIGHTS



- Single-battery emergency light with 3-hour/8-hour emergency light duration and 24-m (SLE) or 30-m (SLF) detection range
- Dual function as escape route signage and emergency lighting
- 3 h mode uses the symbol illumination and downlight function / 8 h mode uses the symbol illumination in emergency mode
- Variants for wall and surface ceiling mounting
- Self-control (SC) and fail-safe contact (opens in event of fault)
- Additional remote control connection (F+, F-) for disabling emergency lighting when building is not in use
- Includes illuminant (LEDs)
- Function test and self-control feature can be enabled using a conventional test key or using the convenient Mobil-SLi remote control
- Continual load monitoring with automatic weekly function test and annual continuous function test
- Test results indicated by coloured LEDs (green/red)
- Continuous and standby mode
- Includes rechargeable NiMh battery with reverse polarity protected connection
- Connection via push terminals

| Product group / product name  | Item no.   | Light duration | Viewing distance | Luminous Flux (light) | Rated output | Luminous efficacy | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)    | New product |
|---|------------|----------------|------------------|-----------------------|--------------|-------------------|------------------|----------|------|-----|----------------|-----|--------|--------------------|-------------|
| <b>SLE</b>  |            |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                    |             |
| SLE LEDi SC/C surface ceiling mounting (white, similar to RAL 9010) | EN10061813 | 3 h            | 24 m             | 65 lm                 | 4 W          | 16 lm/W           | •                |          |      |     |                |     |        | X 245, Y 67, Z 138 |             |
| SLE LEDi SC/C wall mounting (white, similar to RAL 9010)            | EN10061806 | 3 h            | 24 m             | 65 lm                 | 4 W          | 16 lm/W           | •                |          |      |     |                |     |        | X 245, Y 70, Z 147 |             |
| <b>SLF</b>  |            |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                    |             |
| SLF LEDi SC/C surface ceiling mounting (white, similar to RAL 9010) | EN10061837 | 3 h            | 30 m             | 65 lm                 | 4 W          | 16 lm/W           | •                |          |      |     |                |     |        | X 306, Y 72, Z 170 |             |
| SLF LEDi SC/C wall mounting (white, similar to RAL 9010)            | EN10061820 | 3 h            | 30 m             | 65 lm                 | 4 W          | 16 lm/W           | •                |          |      |     |                |     |        | X 306, Y 75, Z 184 |             |
| <b>Accessories</b>  |            |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                    |             |
| ESY-Pen (Black)   | EP10425356 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                    | ★           |
| Mobil-SLi (Silver/metallic green)                                   | EN10017704 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                    |             |
| Mobil-PDi/MDi-universal (white, similar to RAL 9010)                | EP10433993 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                    |             |
| SLE/SLF/C pendulum set (white, similar to RAL 9010)                 | EN10060359 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                    |             |
| SLF/C wall bracket (white, similar to RAL 9010)                     | EN10060342 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                    |             |
| SLF symbol set 1 (replacement)                                      | EN10061066 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                    |             |
| SLF symbol set 2 (replacement)                                      | EN10061073 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                    |             |
| SLE basket guard 180 (white, similar to RAL 9010)                   | EN10017988 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                    |             |
| SLA/SLF basket guard 220 (white, similar to RAL 9010)               | EN10017858 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                    |             |



- Functional design for diverse installation types
- Can be switched off remotely when not in use
- Function control via remote control possible

# SLX MODULAR CONCEPT WITH EASY INSTALLATION

Single-battery emergency light with 3-hour or 8-hour emergency light duration and 14-m, 24-m or 32-m detection range

Variants for wall mounting and surface mounting on ceilings

Basic housing made from UV-stabilised plastic with large wiring area and line feeds from several directions

Three attachment options: flat cover, display panel or High Cover

Self-control (SC)

Includes illuminant (LEDs)

Function test and self-control feature can be enabled using a conventional magnet or using the convenient Mobil-SLi remote control

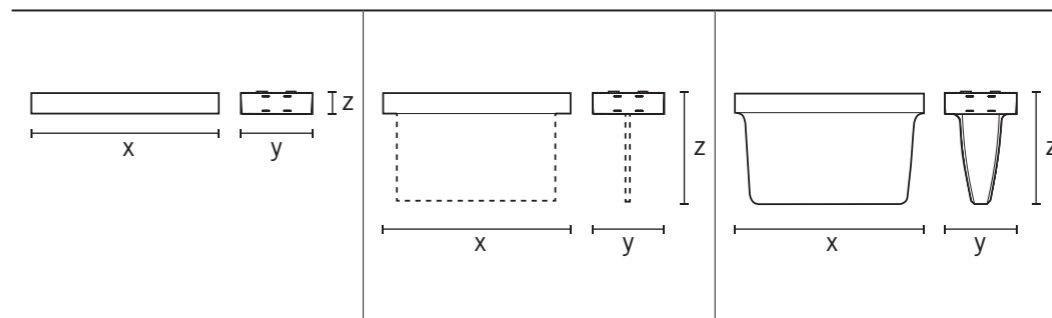
Continual load monitoring with automatic weekly function test and annual continuous function test

Test results indicated by coloured LEDs (green/red)

Continuous and standby mode



## PRODUCT TYPES



The SLX series emergency lights provide variable LED solutions for indicating escape routes. Whether a classic, robust design, a modern, discreet design or a slim body especially for wall mounting: Due to the modular design concept, there is the right design for almost every requirement for the shared basic housing. In addition to the single-battery variants, versions for systems with central battery operation are also available.

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).



- Single-battery emergency light with 3-hour or 8-hour emergency light duration and 14-m, 24-m or 32-m detection range
- Variants for wall mounting and surface mounting on ceilings
- Basic housing made from UV-stabilised plastic with large wiring area and line feeds from several directions
- Three attachment options: flat cover, display panel or High Cover
- Self-control (SC)
- Includes illuminant (LEDs)
- Function test and self-control feature can be enabled using a conventional magnet or using the convenient Mobil-SLi remote control
- Continual load monitoring with automatic weekly function test and annual continuous function test
- Test results indicated by coloured LEDs (green/red)
- Continuous and standby mode
- Includes rechargeable NiCd battery with reverse polarity protected connection
- Connection via push terminals with through-wiring option
- Variants for connection to a central, uninterruptible power supply (24 V–230 V AC/DC)

| Product group / product name  | Item no.   | Light duration | Viewing distance | Luminous Flux (light) | Rated output | Luminous efficacy | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)     | New product |
|---|------------|----------------|------------------|-----------------------|--------------|-------------------|------------------|----------|------|-----|----------------|-----|--------|---------------------|-------------|
| <b>SLX 14 M / Flat</b>  |            |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                     |             |
| SLX 14 LEDi Flat 24–230 VA AC/DC (white, similar to RAL 9016)       | EN10077005 |                | 14 m             |                       | 3,2 W        |                   | •                |          |      |     |                |     |        | X 328, Y 108, Z 46  |             |
| SLX 14 LEDi Flat 3 h (white, similar to RAL 9016)                   | EN10077609 | 3 h            | 14 m             |                       | 3,3 W        |                   | •                |          |      |     |                |     |        | X 328, Y 108, Z 46  |             |
| SLX 14 LEDi Flat 8h (white, similar to RAL 9016)                    | EN10077616 | 8 h            | 14 m             |                       | 3,3 W        |                   | •                |          |      |     |                |     |        | X 328, Y 108, Z 46  |             |
| <b>SLX 24 M / Display</b>   |            |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                     |             |
| SLX 24 LEDi display 24–230 VA AC/DC (white, similar to RAL 9016)    | EN10077029 |                | 24 m             |                       | 3,2 W        |                   | •                |          |      |     |                |     |        | X 328, Y 108, Z 195 |             |
| SLX 24 LEDi Display 3 h (white, similar to RAL 9016)                | EN10077371 | 3 h            | 24 m             |                       | 3,3 W        |                   | •                |          |      |     |                |     |        | X 328, Y 108, Z 195 |             |
| SLX 24 LEDi Display 8h (white, similar to RAL 9016)                 | EN10077388 | 8 h            | 24 m             |                       | 3,3 W        |                   | •                |          |      |     |                |     |        | X 328, Y 108, Z 195 |             |
| <b>SLX 24 M / Flat</b>  |            |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                     |             |
| SLX 24 LEDi Flat 24–230 VA AC/DC (white, similar to RAL 9016)       | EN10077036 |                | 24 m             |                       | 3,2 W        |                   | •                |          |      |     |                |     |        | X 388, Y 148, Z 46  |             |
| SLX 24 LEDi Flat 3 h (white, similar to RAL 9016)                   | EN10077241 | 3 h            | 24 m             |                       | 3,3 W        |                   | •                |          |      |     |                |     |        | X 388, Y 148, Z 46  |             |
| SLX 24 LEDi Flat 8h (white, similar to RAL 9016)                    | EN10077302 | 8 h            | 24 m             |                       | 3,3 W        |                   | •                |          |      |     |                |     |        | X 388, Y 148, Z 46  |             |
| <b>SLX 24 M / High Cover</b>  |            |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                     |             |
| SLX 24 LEDi High Cover 24–230 VA AC/DC (white, similar to RAL 9016) | EN10077012 |                | 24 m             |                       | 3,2 W        |                   | •                |          |      |     |                |     |        | X 328, Y 108, Z 206 |             |
| SLX 24 LEDi High Cover 3 h (white, similar to RAL 9016)             | EN10077357 | 3 h            | 24 m             |                       | 3,3 W        |                   | •                |          |      |     |                |     |        | X 328, Y 108, Z 206 |             |
| SLX 24 LEDi High Cover 8h (white, similar to RAL 9016)              | EN10077364 | 8 h            | 24 m             |                       | 3,3 W        |                   | •                |          |      |     |                |     |        | X 328, Y 108, Z 206 |             |
| <b>SLX 32 M / Display</b>   |            |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                     |             |
| SLX 32 LEDi display 24–230 VA AC/DC (white, similar to RAL 9016)    | EN10077050 |                | 32 m             |                       | 3,2 W        |                   | •                |          |      |     |                |     |        | X 388, Y 148, Z 223 |             |
| SLX 32 LEDi Display 3 h (white, similar to RAL 9016)                | EN10077210 | 3 h            | 32 m             |                       | 3,3 W        |                   | •                |          |      |     |                |     |        | X 388, Y 148, Z 223 |             |
| SLX 32 LEDi Display 8h (white, similar to RAL 9016)                 | EN10077319 | 8 h            | 32 m             |                       | 3,3 W        |                   | •                |          |      |     |                |     |        | X 388, Y 148, Z 223 |             |
| <b>SLX 32 M / High Cover</b>  |            |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                     |             |
| SLX 32 LEDi High Cover 24–230 VA AC/DC (white, similar to RAL 9016) | EN10077043 |                | 32 m             |                       | 3,2 W        |                   | •                |          |      |     |                |     |        | X 388, Y 148, Z 231 |             |
| SLX 32 LEDi High Cover 3 h (white, similar to RAL 9016)             | EN10077203 | 3 h            | 32 m             |                       | 3,3 W        |                   | •                |          |      |     |                |     |        | X 388, Y 148, Z 231 |             |
| SLX 32 LEDi High Cover 8h (white, similar to RAL 9016)              | EN10077326 | 8 h            | 32 m             |                       | 3,3 W        |                   | •                |          |      |     |                |     |        | X 388, Y 148, Z 231 |             |

| Product group / product name                                  | Item no.   | Light duration | Viewing distance | Luminous Flux (light) | Rated output | Luminous efficacy | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm) | New product |
|---|------------|----------------|------------------|-----------------------|--------------|-------------------|------------------|----------|------|-----|----------------|-----|--------|-----------------|-------------|
| <b>Accessories</b>  |            |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| ESY-Pen (Black)   | EP10425356 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 | ★           |
| Mobil-PDi/MDi-universal (white, similar to RAL 9016)          | EP10433993 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| Mobil-SLi (Silver/metallic green)                             | EN10017704 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX – Battery 3,6 V / 800 mAh                                 | EN10077401 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| Pendulum set cable (Chrome/white, similar to RAL 9016)        | EN10077258 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| Pendulum set conduit (Chrome/white, similar to RAL 9016)      | EN10078316 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| Universal installation frame 370 (white, similar to RAL 9016) | EN10077104 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| Universal installation frame 430 (white, similar to RAL 9016) | EN10077234 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| Wall mounting bracket 110 (white, similar to RAL 9016)        | EN10077289 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| Wall bracket 270 (white, similar to RAL 9016)                 | EN10077111 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX 24 High Cover symbol set 1 (replacement) (green/white)    | EN10077142 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX 24 High Cover symbol set 2 (green/white)                  | EN10077159 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX 24m HC picto bottom left (green/white)                    | EN10077593 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX 24m HC picto bottom right (green/white)                   | EN10077586 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX 24m HC picto top left (green/white)                       | EN10077579 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX 24m HC picto top right (green/white)                      | EN10077562 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX 24 m HC symbol arrow up (green/white)                     | EN10077197 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX 24m HC picto arrow bottom (green/white)                   | EN10077180 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX 24m HC picto arrow left (green/white)                     | EN10077555 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX 24m HC picto arrow right (green/white)                    | EN10077548 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX 32 High Cover symbol set 1 (replacement) (green/white)    | EN10077524 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX 32 High Cover symbol set 2 (green/white)                  | EN10077531 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| Symbol panel 24 single-sided right                            | EN10079054 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| Symbol panel 24 single-sided left                             | EN10079061 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| Symbol panel 24 single-sided downwards                        | EN10079078 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| Symbol panel 24 single-sided upwards                          | EN10032547 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| Symbol panel 24 double-sided downwards/downwards              | EN10079085 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| Symbol panel 24 double-sided right/left                       | EN10079092 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| Symbol panel 24 double-sided upwards/upwards                  | EN10032554 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| Symbol panel 24 double-sided upwards right/upwards left       | EN10032561 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| Symbol panel 24 double-sided downwards right/downwards left   | EN10032578 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| Symbol panel 32 single-sided right                            | EN10079009 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| Symbol panel 32 single-sided left                             | EN10079016 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| Symbol panel 32 single-sided downwards                        | EN10079023 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| Symbol panel 32 double-sided downwards/downwards              | EN10079030 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| Symbol panel 32 double-sided right/left                       | EN10079047 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| Symbol panel 32 single-sided upwards                          | EN10032509 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| Symbol panel 32 double-sided upwards/upwards                  | EN10032516 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| Symbol panel 32 double-sided upwards right/upwards left       | EN10032523 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| Symbol panel 32 double-sided downwards right/downwards left   | EN10032530 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |

| Product group / product name                         | Item no.   | Light duration | Viewing distance | Luminous Flux (light) | Rated output | Luminous efficacy | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm) | New product |
|--|------------|----------------|------------------|-----------------------|--------------|-------------------|------------------|----------|------|-----|----------------|-----|--------|-----------------|-------------|
| SLX 14m Flat picto right (green/white)               | EN10077425 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX 14m Flat picto left (green/white)                | EN10077432 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX 14m Flat picto bottom (green/white)              | EN10077449 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX 14m Flat picto top (green/white)                 | EN10077456 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX 14m Flat picto top right (green/white)           | EN10077463 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX 14m Flat picto top left (green/white)            | EN10077470 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX 14m Flat picto bottom right (green/white)        | EN10077487 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX 14m Flat picto bottom left (green/white)         | EN10077494 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX 14 Flat symbol set 1 (replacement) (green/white) | EN10077128 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX 14 Flat symbol set 2 (green/white)               | EN10077135 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX 24m Flat picto left (green/white)                | EN10077708 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX 24m Flat picto right (green/white)               | EN10077715 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX 24m Flat picto top (green/white)                 | EN10077722 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX 24m Flat picto bottom (green/white)              | EN10077739 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX 24m Flat picto bottom left (green/white)         | EN10077746 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX 24m Flat picto bottom right (green/white)        | EN10077753 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX 24m Flat picto top left (green/white)            | EN10077760 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX 24m Flat picto top right (green/white)           | EN10077777 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX 24 Flat symbol set 1 (replacement) (green/white) | EN10077500 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| SLX 24 Flat symbol set 2 (green/white)               | EN10077517 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| Basket guard 80 (white, similar to RAL 9016)         | EN10077265 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |
| Basket guard 260 (white, similar to RAL 9016)        | EN10077296 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                 |             |



- Numerous settings, such as continuous or flashing light
- Can be used as a portable emergency light
- Maintenance-free rechargeable battery with charge status and capacity indicator



The portable SLP emergency light demonstrates impressively high luminosity and robustness. Whether it is continuous or flashing light, halogen or LED — clever details enable flexible use in buildings or on emergency vehicles. The SLP is also ideally suited for use as a portable spotlight.

INDOOR LIGHTING | EMERGENCY LIGHTS

# SLP

## MOBILE LIGHTING FOR ALL EVENTUALITIES

Continuous or flashing light can be selected as halogen floodlight or LED lighting using the front switch

Standby mode for switching on lights automatically in the event of a power failure

Maintenance-free rechargeable battery with charge status and capacity indicator

Separate wall mount/floor stand with charging device and connector for 230 V or 12–48 V DC (e.g. from a vehicle)

Spherical head horizontally and vertically rotatable

Rear magnet for attachment to iron or steel surfaces

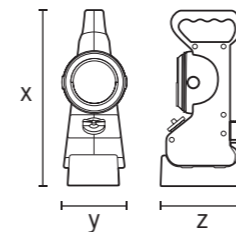
Includes yellow filter

System for attaching 4 filters on rear

Pin with safety chain to prevent portable spotlight from falling out of wall holder/floor stand



PRODUCT TYPES



| Product group / product name              | Item no.   | Light duration | Viewing distance | Luminous Flux (light) | Rated output | Luminous efficacy | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KMX | Sensor | Dimensions (mm)     | New product |
|---|------------|----------------|------------------|-----------------------|--------------|-------------------|------------------|----------|------|-----|----------------|-----|--------|---------------------|-------------|
| SLP emergency light, portable (red/black) | EN10050008 | 4 h            | 30 m             | 88 lm                 | 8,2 W        | 10 lm/W           | •                |          |      |     |                |     |        | X 320, Y 112, Z 152 |             |
| <b>Accessories</b>                        |            |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                     |             |
| SLP filters (red, green, transparent)     | EN10050145 |                |                  |                       |              |                   |                  |          |      |     |                |     |        |                     |             |

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

- Particularly flexible applications due to pivot joint
- Equipped with 360° creep protection
- KNX version with two dimmable light channels for orientation lights



The RC outdoor motion detectors are suitable for all common applications on building façades and projections due to the wide range of setting and installation options. A special bracket also enables trouble-free wall or ceiling mounting on inner and outer corners. 360° creep protection ensures unbroken coverage — and therefore maximum safety.

# RC

## RELIABLE DETECTION FOR FLEXIBLE USE

Movement and daylight dependent switching of outdoor lighting

Easy wall or ceiling mounting thanks to universal one-handed plug-in base with large wiring area and pivot joint

Special bracket for mounting on inner and outer corners available as an accessory

Immediately ready for use due to pre-installed factory settings

High level of safety due to 360° creep protection

Convenient modification of settings and functions using an infrared remote control (e.g. permanent switch on/off of lighting or automatic input of the current light value)

Simple through-wiring thanks to the double cable entry with elastic sealing membrane

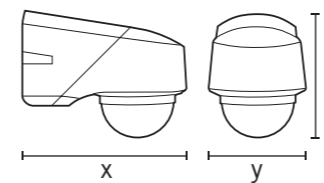
Retractable setting elements prevent unintentional parameter adjustment

Wide range of options for adapting the detection range to the conditions at the property

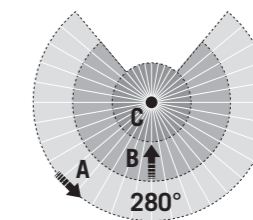
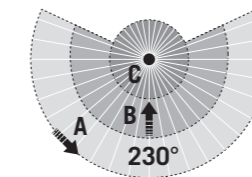
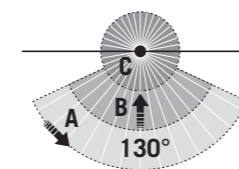
Optimised for the control of LED lights via high-performance relay with tungsten pre-contact



### PRODUCT TYPES



### FIELD OF DETECTION



### DETECTION RANGE

|                     | Wall 20 m | Wall 40 m |
|---------------------|-----------|-----------|
| ■ Diagonally (A)    | 20 m      | ∅ 40 m    |
| ■ Frontal (B)       | 8 m       | ∅ 16 m    |
| ■ Presence area (C) | 3 m       | ∅ 6 m     |

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).



- Movement and daylight dependent switching of outdoor lighting
- Easy wall or ceiling mounting thanks to universal one-handed plug-in base with large wiring area and pivot joint
- Special bracket for mounting on inner and outer corners available as an accessory
- Immediately ready for use due to pre-installed factory settings
- High level of safety due to 360° creep protection
- Convenient modification of settings and functions using an infrared remote control (e.g. permanent switch on/off of lighting or automatic input of the current light value)
- Simple through-wiring thanks to the double cable entry with elastic sealing membrane
- Retractable setting elements prevent unintentional parameter adjustment
- Wide range of options for adapting the detection range to the conditions at the property
- Optimised for the control of LED lights via high-performance relay with tungsten pre-contact

| Product group / product name                                | Item no.   | Detection angle | Number of light channels | Function          | Constant lighting control Number of push button input | Orientation light | Number of HLK-channels | Function  | Push button input HVAC | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | KNX | UC / 12 - 36 V | Dimensions (mm)    | New product |   |
|---|------------|-----------------|--------------------------|-------------------|---|-------------------|------------------------|-----------|------------------------|------------------|----------|------|-----|-----|----------------|--------------------|-------------|---|
| <b>Outdoor motion detectors / Wall mounting / 20 m</b>      |            |                 |                          |                   |   |                   |                        |           |                        |                  |          |      |     |     |                |                    |             |   |
| RC 130i white (white, similar to RAL 9010)                  | EM10015014 | 130 °           | 1                        | Switching         |   |                   |                        |           |                        | •                |          |      |     |     |                | X 135, Y 78, Z 105 |             |   |
| RC 130i brown (brown, similar to RAL 8017)                  | EM10015113 | 130 °           | 1                        | Switching         |   |                   |                        |           |                        | •                |          |      |     |     |                | X 135, Y 78, Z 105 |             |   |
| RC 130i black (Black, similar to RAL 9005)                  | EM10015212 | 130 °           | 1                        | Switching         |   |                   |                        |           |                        | •                |          |      |     |     |                | X 135, Y 78, Z 105 |             |   |
| <b>Outdoor motion detectors / Wall mounting / Ø 40 m</b>    |            |                 |                          |                   |   |                   |                        |           |                        |                  |          |      |     |     |                |                    |             |   |
| RC 230i white (white, similar to RAL 9010)                  | EM10015311 | 230 °           | 1                        | Switching         |   |                   |                        |           |                        | •                |          |      |     |     |                | X 135, Y 78, Z 105 |             |   |
| RC 230i brown (brown, similar to RAL 8017)                  | EM10015410 | 230 °           | 1                        | Switching         |   |                   |                        |           |                        | •                |          |      |     |     |                | X 135, Y 78, Z 105 |             |   |
| RC 230 KNX (white, similar to RAL 9010)                     | EM10015472 | 230 °           | 2                        | Switching/Dimming | • 1   | 10 - 50 %         | 1                      | Switching | •                      |                  |          |      |     | •   |                | X 135, Y 78, Z 105 |             |   |
| RC 230i black (Black, similar to RAL 9005)                  | EM10015519 | 230 °           | 1                        | Switching         |   |                   |                        |           |                        | •                |          |      |     |     |                | X 135, Y 78, Z 105 |             |   |
| RC 230i stainless steel appearance (Stainless steel)        | EM10015618 | 230 °           | 1                        | Switching         |   |                   |                        |           |                        | •                |          |      |     |     |                | X 135, Y 78, Z 105 |             |   |
| RC 230i UC (white, similar to RAL 9010)                     | EM10015649 | 230 °           | 1                        | Switching         |   |                   |                        |           |                        |                  |          |      |     |     | •              | X 135, Y 78, Z 105 |             |   |
| RC 280i white (white, similar to RAL 9010)                  | EM10015717 | 280 °           | 1                        | Switching         |   |                   |                        |           |                        | •                |          |      |     |     |                | X 135, Y 78, Z 105 |             |   |
| RC 280i brown (brown, similar to RAL 8017)                  | EM10015816 | 280 °           | 1                        | Switching         |   |                   |                        |           |                        | •                |          |      |     |     |                | X 135, Y 78, Z 105 |             |   |
| RC 280i black (Black, similar to RAL 9005)                  | EM10015915 | 280 °           | 1                        | Switching         |   |                   |                        |           |                        | •                |          |      |     |     |                | X 135, Y 78, Z 105 |             |   |
| <b>Accessories</b>  |            |                 |                          |                   |   |                   |                        |           |                        |                  |          |      |     |     |                |                    |             |   |
| ESY-Pen (Black)   | EP10425356 |                 |                          |                   |   |                   |                        |           |                        |                  |          |      |     |     |                |                    |             | * |
| Mobil-RCi (silver)  | EM10016004 |                 |                          |                   |   |                   |                        |           |                        |                  |          |      |     |     |                |                    |             |   |
| Mobil-RCi-M (silver)  | EM10016011 |                 |                          |                   |   |                   |                        |           |                        |                  |          |      |     |     |                |                    |             |   |
| RC filter/snubber (grey)                                    | EP10426988 |                 |                          |                   |   |                   |                        |           |                        |                  |          |      |     |     |                |                    |             |   |
| RC corner bracket white (white, similar to RAL 9010)        | EM10016110 |                 |                          |                   |   |                   |                        |           |                        |                  |          |      |     |     |                |                    |             |   |
| RC corner bracket brown (brown, similar to RAL 8017)        | EM10016127 |                 |                          |                   |   |                   |                        |           |                        |                  |          |      |     |     |                |                    |             |   |
| RC corner bracket black (Black, similar to RAL 9005)        | EM10016134 |                 |                          |                   |   |                   |                        |           |                        |                  |          |      |     |     |                |                    |             |   |
| RC corner bracket, stainless steel effect (Stainless steel) | EM10016141 |                 |                          |                   |   |                   |                        |           |                        |                  |          |      |     |     |                |                    |             |   |



- Harmonious design
- Optimised for controlling LED lights in outdoor areas
- Individual fields of detection for two zones

The design of the MD-W series blends in harmoniously with the design of outer façades — entirely in keeping with common stair or wall lights. Different coloured covering caps available as accessories enable the housing to be tailored to the respective building.

# MD-W

## FUNCTIONALITY MEETS DESIGN

Motion and daylight dependent switching of outdoor lighting

Harmonious design with various covering caps

Simple wall mounting thanks to universal one-handed plug-in base with large wiring area

Instantly ready to use due to pre-installed factory settings

Convenient modification of settings and functions thanks to IR remote control (e.g. permanent switch on/off of lighting or automatic input of the current light value)

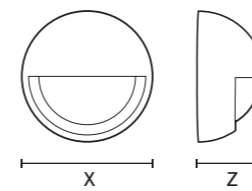
Simple through-wiring due to double line entrance with elastic sealing membrane

Simple adjustment of the detection range thanks to lens covers that can be cut to size and mechanically adjustable covers

Concealed setting elements prevent unintentional parameter adjustment

Optimised for the control of LED lights via high-performance relay with tungsten pre-contact

### PRODUCT TYPES



| FIELD OF DETECTION | DETECTION RANGE  |           |
|--------------------|------------------|-----------|
|                    |                  | Wall 20 m |
|                    | ■ Diagonally (A) | ∅ 20 m    |
|                    | ■ Frontal (B)    | ∅ 5 m     |
|                    | -                | -         |

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).



# MD-W

## OUTDOOR AUTOMATION | MOTION DETECTORS



- Motion and daylight dependent switching of outdoor lighting
- Harmonious design with various covering caps
- Simple wall mounting thanks to universal one-handed plug-in base with large wiring area
- Instantly ready to use due to pre-installed factory settings
- Convenient modification of settings and functions thanks to IR remote control (e.g. permanent switch on/off of lighting or automatic input of the current light value)
- Simple through-wiring due to double line entrance with elastic sealing membrane
- Simple adjustment of the detection range thanks to lens covers that can be cut to size and mechanically adjustable covers
- Concealed setting elements prevent unintentional parameter adjustment
- Optimised for the control of LED lights via high-performance relay with tungsten pre-contact

| Product group / product name                           | Item no.   | Detection angle | Number of light channels | Function  | Constant lighting control | Number of push button input | Orientation light | Number of HLK-channels | Function | Push button input HVAC | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | KNX | UC / 12 - 36 V | Dimensions (mm) | New product |  |
|--|------------|-----------------|--------------------------|-----------|---------------------------|-----------------------------|-------------------|------------------------|----------|------------------------|------------------|----------|------|-----|-----|----------------|-----------------|-------------|--|
| <b>Outdoor motion detectors / Wall mounting / 20 m</b> |            |                 |                          |           |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |  |
| MD-W 200i white (white, similar to RAL 9010)           | EM10041006 | 200 °           | 1                        | Switching |                           |                             |                   |                        |          |                        | •                |          |      |     |     |                | X 110, Z 55     |             |  |
| MD-W 200i black (Black, similar to RAL 9005)           | EM10041020 | 200 °           | 1                        | Switching |                           |                             |                   |                        |          |                        | •                |          |      |     |     |                | X 110, Z 55     |             |  |
| <b>Accessories</b>                                     |            |                 |                          |           |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |  |
| MD-W covering cap brown (brown, similar to RAL 8017)   | EM10041105 |                 |                          |           |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |  |
| MD-W covering cap white (white, similar to RAL 9010)   | EM10041099 |                 |                          |           |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |  |
| MD-W covering cap black (Black, similar to RAL 9005)   | EM10041112 |                 |                          |           |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |  |
| MD-W covering cap, stainless steel (silver)            | EM10041129 |                 |                          |           |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |  |
| Mobil-RCi-M (silver)                                   | EM10016011 |                 |                          |           |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                 |             |  |



- Optimised for the unobtrusive control of LED lights in outdoor areas
- One-handed plug-in base for easy installation

OUTDOOR AUTOMATION | MOTION DETECTORS

# MD MODERN SENSORS EASILY INSTALLED

Motion and daylight dependent switching of outdoor lighting

Simple wall mounting thanks to universal one-handed plug-in base with large wiring area

Special bracket for mounting on inner and outer corners available as an accessory

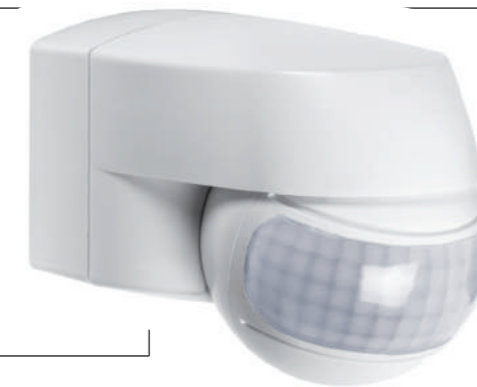
Simple through-wiring due to double line entrance with elastic sealing membrane

Instantly ready to use due to pre-installed factory settings

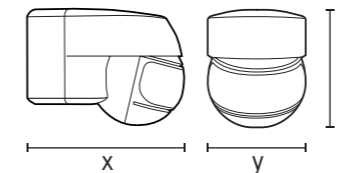
Simple adjustment of the range and field of detection thanks to the revolving and tilting ball head technology and the lens cover, which can be cut to size

Change the level of brightness and switch-off delay time easily using the operating elements on the detector

Optimised to control LED lights while protecting the relay through zero-cross switching

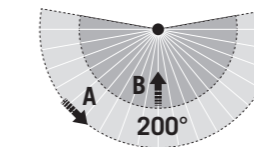
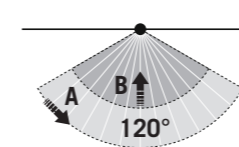


PRODUCT TYPES



Mounted on house walls, garages or other façades, the MD outdoor motion detectors enable discreet, needs-based control of outdoor lighting. Different housing colours enable a perfect visual match with the respective building.

FIELD OF DETECTION



DETECTION RANGE

|                  | Wall 12 m | Wall 20 m |
|------------------|-----------|-----------|
| ■ Diagonally (A) | 12 m      | ∅ 20 m    |
| ■ Frontal (B)    | 5 m       | ∅ 5 m     |
| -                | -         | -         |

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).



- Motion and daylight dependent switching of outdoor lighting
- Simple wall mounting thanks to universal one-handed plug-in base with large wiring area
- Special bracket for mounting on inner and outer corners available as an accessory
- Simple through-wiring due to double line entrance with elastic sealing membrane
- Instantly ready to use due to pre-installed factory settings
- Simple adjustment of the range and field of detection thanks to the revolving and tilting ball head technology and the lens cover, which can be cut to size
- Change the level of brightness and switch-off delay time easily using the operating elements on the detector
- Optimised to control LED lights while protecting the relay through zero-cross switching

| Product group / product name                           | Item no.   | Detection angle | Number of light channels | Function  | Constant lighting control | Number of push button input | Orientation light | Number of HLK-channels | Function | Push button input HVAC | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | KNX | UC / 12 - 36 V | Dimensions (mm)   | New product |  |
|--|------------|-----------------|--------------------------|-----------|---------------------------|-----------------------------|-------------------|------------------------|----------|------------------------|------------------|----------|------|-----|-----|----------------|-------------------|-------------|--|
| <b>Outdoor motion detectors / Wall mounting / 20 m</b> |            |                 |                          |           |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                   |             |  |
| MD 120 white (white, similar to RAL 9010)              | EM10025211 | 120 °           | 1                        | Switching |                           |                             |                   |                        |          |                        | •                |          |      |     |     |                | X 102, Y 74, Z 81 |             |  |
| MD 120 brown (brown, similar to RAL 8017)              | EM10025228 | 120 °           | 1                        | Switching |                           |                             |                   |                        |          |                        | •                |          |      |     |     |                | X 102, Y 74, Z 81 |             |  |
| MD 120 black (Black, similar to RAL 9005)              | EM10025235 | 120 °           | 1                        | Switching |                           |                             |                   |                        |          |                        | •                |          |      |     |     |                | X 102, Y 74, Z 81 |             |  |
| MD 200 white (white, similar to RAL 9010)              | EM10025310 | 200 °           | 1                        | Switching |                           |                             |                   |                        |          |                        | •                |          |      |     |     |                | X 102, Y 74, Z 81 |             |  |
| MD 200 brown (brown, similar to RAL 8017)              | EM10025327 | 200 °           | 1                        | Switching |                           |                             |                   |                        |          |                        | •                |          |      |     |     |                | X 102, Y 74, Z 81 |             |  |
| MD 200 black (Black, similar to RAL 9005)              | EM10025334 | 200 °           | 1                        | Switching |                           |                             |                   |                        |          |                        | •                |          |      |     |     |                | X 102, Y 74, Z 81 |             |  |
| <b>Accessories</b>                                     |            |                 |                          |           |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                   |             |  |
| MD corner bracket white (white, similar to RAL 9010)   | EM10025518 |                 |                          |           |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                   |             |  |
| MD corner bracket brown (brown, similar to RAL 8017)   | EM10025525 |                 |                          |           |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                   |             |  |
| MD corner bracket black (Black, similar to RAL 9005)   | EM10025532 |                 |                          |           |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                   |             |  |
| RC filter/snubber (grey)                               | EP10426988 |                 |                          |           |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                   |             |  |



- One-handed plug-in base for easy installation
- High-quality technology at an entry-level price



The sensors in the BASIC series offer a simple entry route into demand-driven building automation. Mounted on house walls, garages or other façades, the wall-mounted motion detectors from this series enable convenient, energy-efficient control of outdoor lighting.

OUTDOOR AUTOMATION | MOTION DETECTORS

# BASIC

## FULL ENERGY EFFICIENCY AT A LOW PRICE

Movement and daylight dependent switching of outdoor lighting

Connected bracket for easy wall mounting

Double line entrance with elastic sealing membrane

Instantly ready to use due to pre-installed factory settings

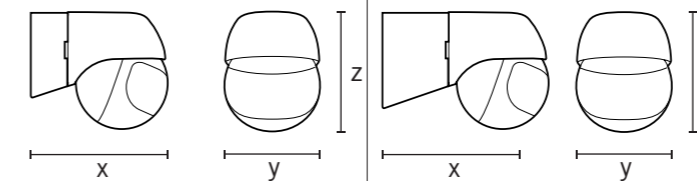
Easy adjustment of range and field of detection with revolving and tilting ball-head technology

Change the level of brightness and switch-off delay time easily using controls in the detector

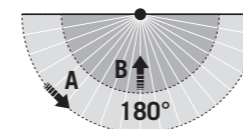
Large variant with more wiring area for cables up to 2.5 mm<sup>2</sup>



PRODUCT TYPES



FIELD OF DETECTION



DETECTION RANGE

|                  |           |
|------------------|-----------|
|                  | Wall 20 m |
| ■ Diagonally (A) | ∅ 20 m    |
| ■ Frontal (B)    | ∅ 5 m     |
| -                | -         |

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

# BASIC

## OUTDOOR AUTOMATION | MOTION DETECTORS



- Movement and daylight dependent switching of outdoor lighting
- Connected bracket for easy wall mounting
- Double line entrance with elastic sealing membrane
- Instantly ready to use due to pre-installed factory settings
- Easy adjustment of range and field of detection with revolving and tilting ball-head technology
- Change the level of brightness and switch-off delay time easily using controls in the detector
- Large variant with more wiring area for cables up to 2.5 mm<sup>2</sup>

| Product group / product name                           | Item no.   | Detection angle | Number of light channels | Function  | Constant lighting control | Number of push button input | Orientation light | Number of HLK-channels | Function | Push button input HVAC | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | KNX | UC / 12 - 36 V | Dimensions (mm)   | New product |
|--|------------|-----------------|--------------------------|-----------|---------------------------|-----------------------------|-------------------|------------------------|----------|------------------------|------------------|----------|------|-----|-----|----------------|-------------------|-------------|
| <b>Outdoor motion detectors / Wall mounting / 20 m</b> |            |                 |                          |           |                           |                             |                   |                        |          |                        |                  |          |      |     |     |                |                   |             |
| MD 180 Basic, white (white, similar to RAL 9010)       | EM10055089 | 180 °           | 1                        | Switching |                           |                             |                   |                        |          | •                      |                  |          |      |     |     |                | X 80, Y 55, Z 66  |             |
| MD 180 Basic, black (Black)                            | EM10055096 | 180 °           | 1                        | Switching |                           |                             |                   |                        |          | •                      |                  |          |      |     |     |                | X 80, Y 55, Z 66  |             |
| MD 180 Basic L white (white, similar to RAL 9010)      | EM10055508 | 180 °           | 1                        | Switching |                           |                             |                   |                        |          | •                      |                  |          |      |     |     |                | X 102, Y 55, Z 66 |             |
| MD 180 Basic L black (Black)                           | EM10055515 | 180 °           | 1                        | Switching |                           |                             |                   |                        |          | •                      |                  |          |      |     |     |                | X 102, Y 55, Z 66 |             |



OUTDOOR AUTOMATION

OUTDOOR AUTOMATION

- Large terminal compartment for easy installation

OUTDOOR AUTOMATION | TWILIGHT SWITCH

# CDS

## UNOBTRUSIVE, RELIABLE, EASILY INSTALLED

Daylight dependent switching of outdoor lighting

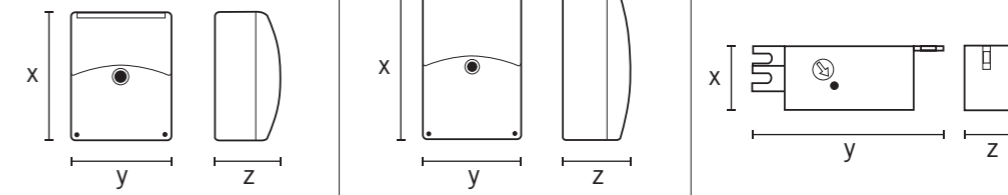
Simple installation due to the large connection space and push terminals up to 2.5 mm<sup>2</sup>

Light value can be adjusted using the control element on the outside of the housing (switching point)

Switching delay to avoid incorrect switching due to temporary, e.g. weather-related brightness variations



PRODUCT TYPES



The CDS series twilight switches control the outdoor lighting automatically and reliably based on the current ambient light. This provides safety, enhances comfort — and reduces energy consumption.

| Product group / product name            | Item no.      | Installation type | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | UC / 12 - 36 V | Dimensions (mm)   | New product |
|---|---------------|-------------------|------------------|----------|------|-----|----------------|-----|----------------|-------------------|-------------|
| CDS-E<br>(white, similar to RAL 9010)   | ED10016509    | Recessed mounting | •                |          |      |     |                |     |                | X 60, Y 70, Z 26  |             |
| CDS-A/N<br>(white, similar to RAL 9010) | ED10016530    | Surface mounting  | •                |          |      |     |                |     |                | X 96, Y 76, Z 52  |             |
| CDS-A/T<br>(white, similar to RAL 9010) | RK39500010040 | Surface mounting  | •                |          |      |     |                |     |                | X 114, Y 80, Z 51 |             |
| <b>Accessories</b>                      |               |                   |                  |          |      |     |                |     |                |                   |             |
| ESY-Pen<br>(Black)                      | EP10425356    |                   |                  |          |      |     |                |     |                |                   | ★           |
| Mobil-RCi-M<br>(silver)                 | EM10016011    |                   |                  |          |      |     |                |     |                |                   |             |

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

- Classic design with integrated motion detector
- Control of further luminaires possible

OUTDOOR LIGHTING | WALL LIGHTS

# AL ROUND, CLASSIC, INTELLIGENT

Light holder with integrated motion detector and 130° angle of detection (two sensors) and 360° creep protection (one sensor) for unbroken coverage

For combination with various system glass designs

Simple adjustment of the range and field of detection thanks to the lens cover, which can be cut to size

Every sensor has an adjustable range and LEDs as an adjustment aid

Instantly ready to use due to pre-installed factory settings

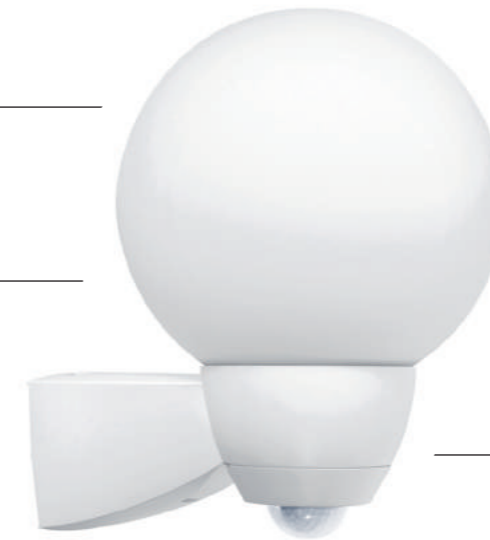
Switching output for connecting additional lights

Simple wall mounting due to universal one-handed plug-in base and large wiring area

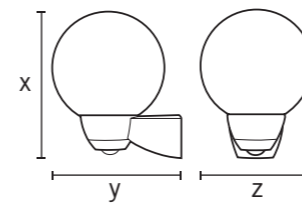
Special bracket for mounting on inner and outer corners available as an accessory

Retractable setting elements prevent unintentional parameter adjustment

Screw-free glass holder with spring bracket for easy, tool-free replacement of illuminant



PRODUCT TYPES



With the AL series, the light in entrance areas, passageways or terraces can be controlled as required.

| LIGHT DISTRIBUTION | FIELD OF DETECTION | DETECTION RANGE  |           |
|--------------------|--------------------|------------------|-----------|
|                    |                    |                  | Wall 12 m |
|                    |                    | ■ Diagonally (A) | 12 m      |
|                    |                    | ■ Frontal (B)    | 4 m       |
|                    |                    | -                | -         |

■ CO, ■ C90, ■ CO / C90

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).



- Light holder with integrated motion detector and 130° angle of detection (two sensors) and 360° creep protection (one sensor) for unbroken coverage
- For combination with various system glass designs
- Simple adjustment of the range and field of detection thanks to the lens cover, which can be cut to size
- Every sensor has an adjustable range and LEDs as an adjustment aid
- Instantly ready to use due to pre-installed factory settings
- Switching output for connecting additional lights
- Simple wall mounting due to universal one-handed plug-in base and large wiring area
- Special bracket for mounting on inner and outer corners available as an accessory
- Retractable setting elements prevent unintentional parameter adjustment
- Screw-free glass holder with spring bracket for easy, tool-free replacement of illuminant

| Product group / product name                            | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)     | New product |
|---|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|---------------------|-------------|
| AL P Monza 130 827 WHC LED (white, similar to RAL 9010) | EL10026331 | 3000 K             | 490 lm                | 6,6 W        | 74 lm/W           | •                    | •                |          |      |     |                |     |        | X 215, Y 215, Z 292 |             |
| AL P Monza 130 827 BKC LED (Black, similar to RAL 9005) | EL10026348 | 3000 K             | 490 lm                | 6,6 W        | 74 lm/W           | •                    | •                |          |      |     |                |     |        | X 215, Y 215, Z 292 |             |
| AL P Garda 130 827 WHO LED (white, similar to RAL 9010) | EL10026362 | 3000 K             | 400 lm                | 6,6 W        | 60 lm/W           | •                    | •                |          |      |     |                |     |        | X 215, Y 215, Z 292 |             |
| AL P Garda 130 827 BKO LED (Black, similar to RAL 9005) | EL10026379 | 3000 K             | 400 lm                | 6,6 W        | 60 lm/W           | •                    | •                |          |      |     |                |     |        | X 215, Y 215, Z 292 |             |
| AL P Monza 130 white (white, similar to RAL 9010)       | EL10026102 |                    |                       |              |                   | •                    | •                |          |      |     |                |     |        | X 215, Y 215, Z 292 |             |
| AL P Garda 130 white (white, similar to RAL 9010)       | EL10026133 |                    |                       |              |                   | •                    | •                |          |      |     |                |     |        | X 215, Y 215, Z 292 |             |
| AL P Monza 130 black (Black, similar to RAL 9005)       | EL10026119 |                    |                       |              |                   | •                    | •                |          |      |     |                |     |        | X 215, Y 215, Z 292 |             |
| AL P Garda 130 black (Black, similar to RAL 9005)       | EL10026126 |                    |                       |              |                   | •                    | •                |          |      |     |                |     |        | X 215, Y 215, Z 292 |             |





- Easy wall mounting due to universal one-handed plug-in base and large wiring area
- Variants with integrated motion detectors, optimised for controlling additional LED lights

OUTDOOR LIGHTING | WALL LIGHTS

# OL/AOL

## TIMELESS DESIGN FOR ALL FAÇADES

Elegant design with high-quality aluminium housing

Simple wall mounting due to universal one-hand plug-in base with large wiring space

Simple through-wiring due to the double cable entry with elastic sealing membrane

Plug-in terminal for through-wiring of the protective conductor included

Variants with integrated motion detector for demand-controlled switching of lighting

Simple adjustment of the range and field of detection thanks to the lens cover, which can be cut to size

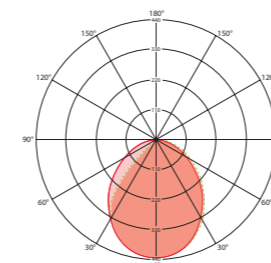


The LED wall lights in the OL/AOL series are a timeless classic due to their elegant appearance and can be stylishly placed in any environment and improve the look of façades or entrance areas. The durable, die-cast aluminium housing makes them highly reliable and the optionally integrated motion detector ensures convenient, energy-efficient operation. Clever details simplify installation.

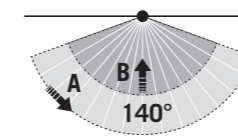
PRODUCT TYPES

|  |  |  |  |
|--|--|--|--|
|  |  |  |  |
|--|--|--|--|

LIGHT DISTRIBUTION



FIELD OF DETECTION



DETECTION RANGE

|                  |           |
|------------------|-----------|
|                  | Wall 10 m |
| ■ Diagonally (A) | 10 m      |
| ■ Frontal (B)    | 2 m       |
| -                | -         |

■ C0, ■ C90, ■ C0 / C90

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

# OL/AOL

## OUTDOOR LIGHTING | WALL LIGHTS



- Elegant design with high-quality aluminium housing
- Simple wall mounting due to universal one-hand plug-in base with large wiring space
- Simple through-wiring due to the double cable entry with elastic sealing membrane
- Plug-in terminal for through-wiring of the protective conductor included
- Variants with integrated motion detector for demand-controlled switching of lighting
- Simple adjustment of the range and field of detection thanks to the lens cover, which can be cut to size

| Product group / product name                      | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)     | New product |
|---|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|---------------------|-------------|
| <b>14 W / MILKY / 3000 K</b>                      |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| OL 100 LED 3K white (white, similar to RAL 9016)  | EL10710704 | 3000 K             | 750 lm                | 14 W         | 53 lm/W           | •                    |                  |          |      |     |                |     |        | X 143, Y 104, Z 205 |             |
| OL 100 LED 3K black (Black, similar to RAL 9005)  | EL10710711 | 3000 K             | 750 lm                | 14 W         | 53 lm/W           | •                    |                  |          |      |     |                |     |        | X 143, Y 104, Z 205 |             |
| AOL 100 LED 3K white (white, similar to RAL 9016) | EL10750700 | 3000 K             | 750 lm                | 14 W         | 53 lm/W           | •                    |                  |          |      |     |                |     | •      | X 143, Y 104, Z 205 |             |
| AOL 100 LED 3K black (Black, similar to RAL 9005) | EL10750717 | 3000 K             | 750 lm                | 14 W         | 53 lm/W           | •                    |                  |          |      |     |                |     | •      | X 143, Y 104, Z 205 |             |
| <b>14 W / MILKY / 5000 K</b>                      |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| OL 100 LED 5K white (white, similar to RAL 9016)  | EL10710001 | 5000 K             | 770 lm                | 14 W         | 55 lm/W           | •                    |                  |          |      |     |                |     |        | X 143, Y 104, Z 205 |             |
| OL 100 LED 5K black (Black, similar to RAL 9005)  | EL10710018 | 5000 K             | 770 lm                | 14 W         | 55 lm/W           | •                    |                  |          |      |     |                |     |        | X 143, Y 104, Z 205 |             |
| AOL 100 LED 5K white (white, similar to RAL 9016) | EL10750007 | 5000 K             | 770 lm                | 14 W         | 55 lm/W           | •                    |                  |          |      |     |                |     | •      | X 143, Y 104, Z 205 |             |
| AOL 100 LED 5K black (Black, similar to RAL 9005) | EL10750014 | 5000 K             | 770 lm                | 14 W         | 55 lm/W           | •                    |                  |          |      |     |                |     | •      | X 143, Y 104, Z 205 |             |
| <b>25 W / MILKY / 3000 K</b>                      |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| OL 200 LED 3K white (white, similar to RAL 9016)  | EL10710803 | 3000 K             | 1430 lm               | 25 W         | 57 lm/W           | •                    |                  |          |      |     |                |     |        | X 143, Y 184, Z 205 |             |
| OL 200 LED 3K black (Black, similar to RAL 9005)  | EL10710810 | 3000 K             | 1430 lm               | 25 W         | 57 lm/W           | •                    |                  |          |      |     |                |     |        | X 143, Y 184, Z 205 |             |
| AOL 200 LED 3K white (white, similar to RAL 9016) | EL10750809 | 3000 K             | 1430 lm               | 25 W         | 57 lm/W           | •                    |                  |          |      |     |                |     | •      | X 143, Y 184, Z 205 |             |
| AOL 200 LED 3K black (Black, similar to RAL 9005) | EL10750816 | 3000 K             | 1430 lm               | 25 W         | 57 lm/W           | •                    |                  |          |      |     |                |     | •      | X 143, Y 184, Z 205 |             |
| <b>25 W / MILKY / 5000 K</b>                      |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| OL 200 LED 5K white (white, similar to RAL 9016)  | EL10710100 | 5000 K             | 1510 lm               | 25 W         | 60 lm/W           | •                    |                  |          |      |     |                |     |        | X 143, Y 184, Z 205 |             |
| OL 200 LED 5K black (Black, similar to RAL 9005)  | EL10710117 | 5000 K             | 1510 lm               | 25 W         | 60 lm/W           | •                    |                  |          |      |     |                |     |        | X 143, Y 184, Z 205 |             |
| AOL 200 LED 5K white (white, similar to RAL 9016) | EL10750106 | 5000 K             | 1510 lm               | 25 W         | 60 lm/W           | •                    |                  |          |      |     |                |     | •      | X 143, Y 184, Z 205 |             |
| AOL 200 LED 5K black (Black, similar to RAL 9005) | EL10750113 | 5000 K             | 1510 lm               | 25 W         | 60 lm/W           | •                    |                  |          |      |     |                |     | •      | X 143, Y 184, Z 205 |             |



- Protected against sea air and dirt-resistant
- Variants with integrated motion detectors feature orientation lights and twilight switch functions



The robust ALVA wall and ceiling lights can be used in a flexible manner in façades and entrances and optionally feature an intelligent motion detector that guarantees both energy-efficient and convenient operation. Alternatively, they are also suitable for use as house number lights.

## OUTDOOR LIGHTING | WALL LIGHTS

# ALVA RESISTANT AND INTELLIGENT

High-quality aluminium housing, protected against sea air and dirt-resistant

High level of resistance to cleaning agents (anti graffiti effect)

Variants with integrated motion detector for demand-oriented control of full lighting/orientation light; incl. twilight switch function

Motion detector can be configured conveniently using infrared remote control (accessory)

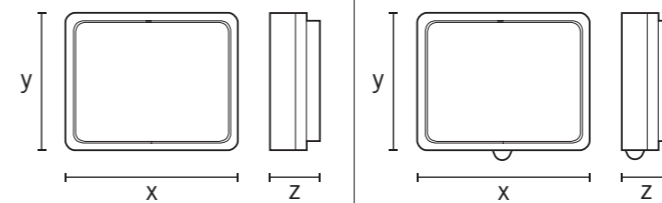
Push button input for switching between OFF, motion detector activated – 100%, 4 h OFF and 4 h ON

Meets requirements for installation in public areas (IP65, IK09)

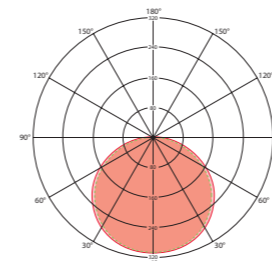
Optional number set available for use as a house number light



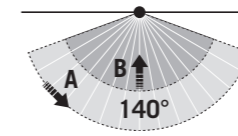
### PRODUCT TYPES



### LIGHT DISTRIBUTION



### FIELD OF DETECTION



### DETECTION RANGE

|                  |          |
|------------------|----------|
|                  | Wall 8 m |
| ■ Diagonally (A) | 4 m      |
| -                | -        |
| -                | -        |

■ CO, ■ C90, ■ CO / C90

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

**ALVA**  
OUTDOOR LIGHTING | WALL LIGHTS



- High-quality aluminium housing, protected against sea air and dirt-resistant
- High level of resistance to cleaning agents (anti graffiti effect)
- Variants with integrated motion detector for demand-oriented control of full lighting/orientation light; incl. twilight switch function
- Motion detector can be configured conveniently using infrared remote control (accessory)
- Push button input for switching between OFF, motion detector activated – 100%, 4 h OFF and 4 h ON
- Meets requirements for installation in public areas (IP65, IK09)
- Optional number set available for use as a house number light

| Product group / product name  | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)    | New product |   |
|---|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|--------------------|-------------|---|
| <b>3000 K</b>   |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                    |             |   |
| House number ALVA WL 15W 3000K AN MILKY ON/OFF (anthracite grey, similar to RAL 7016) | EL10840005 | 3000 K             | 745 lm                | 15 W         | 49 lm/W           | •                    |                  |          |      |     |                |     |        | X 250, Y 200, Z 75 |             |   |
| House number ALVA WL 15W 3000K WH MILKY ON/OFF (white, similar to RAL 9016)           | EL10840012 | 3000 K             | 745 lm                | 15 W         | 49 lm/W           | •                    |                  |          |      |     |                |     |        | X 250, Y 200, Z 75 |             |   |
| House number ALVA WL 15W 3000K AN MILKY AUTO (anthracite grey, similar to RAL 7016)   | EL10840203 | 3000 K             | 745 lm                | 15 W         | 49 lm/W           | •                    |                  |          |      |     |                |     | •      | X 250, Y 200, Z 75 |             |   |
| House number ALVA WL 15W 3000K WH MILKY AUTO (white, similar to RAL 9016)             | EL10840210 | 3000 K             | 745 lm                | 15 W         | 49 lm/W           | •                    |                  |          |      |     |                |     | •      | X 250, Y 200, Z 75 |             |   |
| <b>4000 K</b>   |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                    |             |   |
| House number ALVA WL 15W 4000K AN MILKY ON/OFF (anthracite grey, similar to RAL 7016) | EL10840029 | 4000 K             | 1005 lm               | 15 W         | 67 lm/W           | •                    |                  |          |      |     |                |     |        | X 250, Y 200, Z 75 |             |   |
| House number ALVA WL 15W 4000K WH MILKY ON/OFF (white, similar to RAL 9016)           | EL10840036 | 4000 K             | 1005 lm               | 15 W         | 67 lm/W           | •                    |                  |          |      |     |                |     |        | X 250, Y 200, Z 75 |             |   |
| House number ALVA WL 15W 4000K AN MILKY AUTO (anthracite grey, similar to RAL 7016)   | EL10840227 | 4000 K             | 1005 lm               | 15 W         | 67 lm/W           | •                    |                  |          |      |     |                |     | •      | X 250, Y 200, Z 75 |             |   |
| House number ALVA WL 15W 4000K WH MILKY AUTO (white, similar to RAL 9016)             | EL10840234 | 4000 K             | 1005 lm               | 15 W         | 67 lm/W           | •                    |                  |          |      |     |                |     | •      | X 250, Y 200, Z 75 |             |   |
| <b>Accessories</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                    |             |   |
| Number set 1-999, a-f   | EL10017230 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                    |             |   |
| Mobil-PDi/plus (Silver/metallic green)  | EM10425530 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                    |             |   |
| ESY-Pen (Black)   | EP10425356 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                    |             | ★ |



- Protected against sea air and dirt-resistant
- Simple installation with one-handed plug-in base and large wiring area

OUTDOOR LIGHTING | UP-/DOWNLIGHTS

# ALVA

## ATMOSPHERIC LIGHT FOR FAÇADES

High-quality aluminium housing, protected against sea air and dirt-resistant

High level of resistance to cleaning agents (anti graffiti effect)

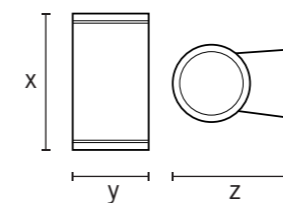
Variants with a variety of beam angles (13°, 28° and 50°)

Meets requirements for installation in public areas (IP65, IK09)

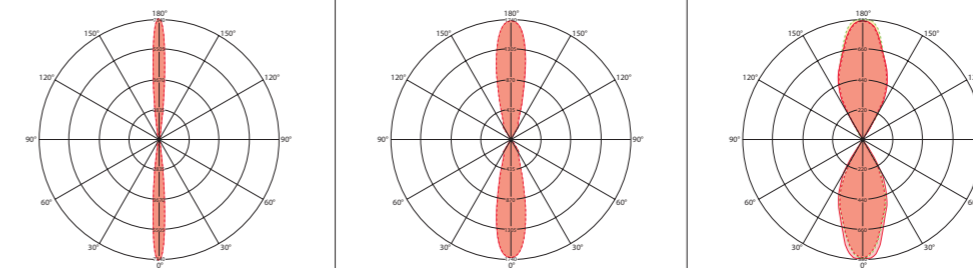
Simple wall mounting due to universal one-handed plug-in base and large wiring area



### PRODUCT TYPES



### LIGHT DISTRIBUTION



■ CO, ■ C90, ■ CO / C90

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

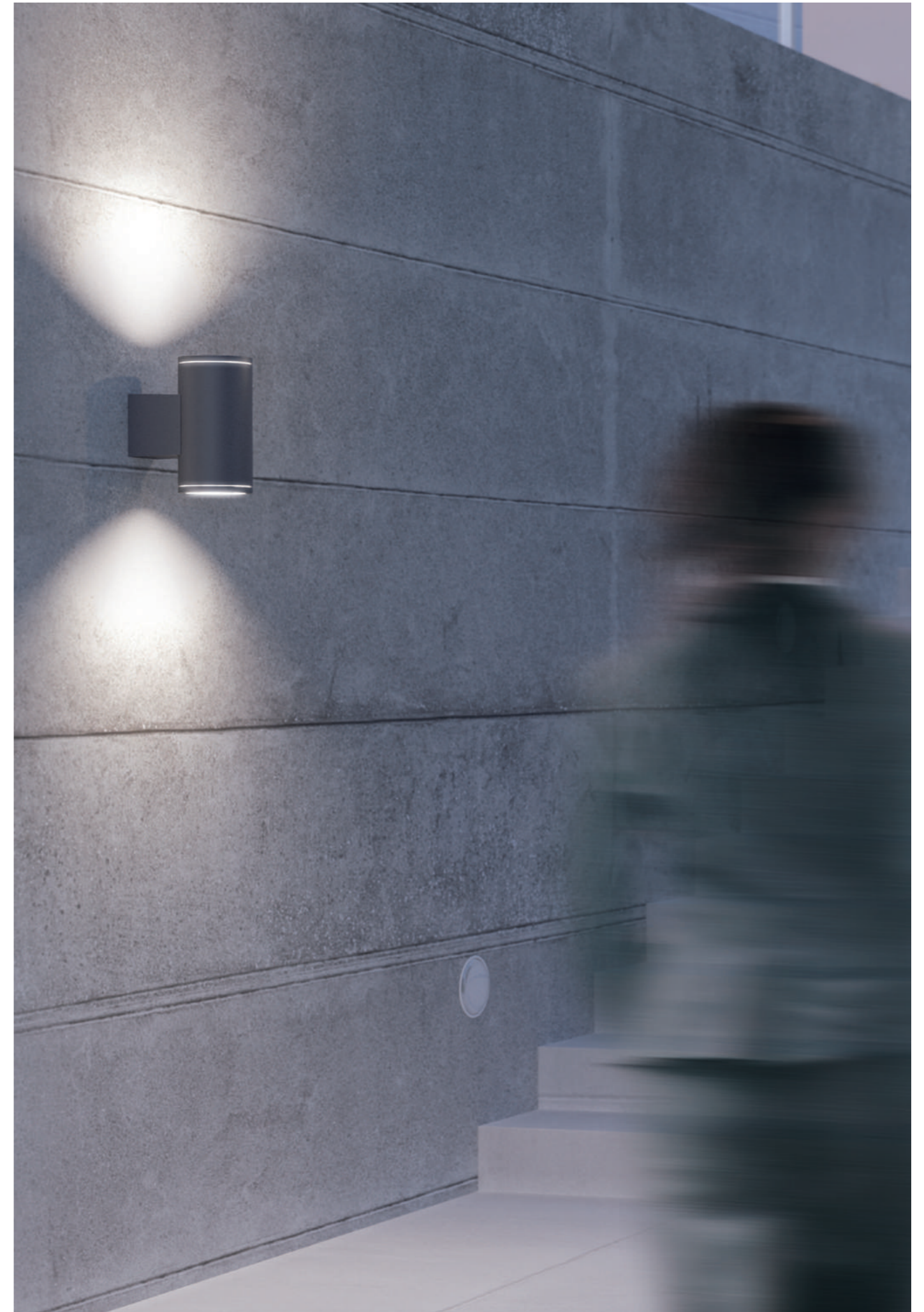
The high-quality ALVA up/downlights are particularly suitable for the atmospheric illumination of building façades and passageways. Their tapered light cast upwards and downwards and two integrated light halos create a fascinating light effect. Multiple variants with different beam angles ensure a high degree of design flexibility.

**ALVA**  
OUTDOOR LIGHTING | UP-/DOWNLIGHTS



- High-quality aluminium housing, protected against sea air and dirt-resistant
- High level of resistance to cleaning agents (anti graffiti effect)
- Variants with a variety of beam angles (13°, 28° and 50°)
- Meets requirements for installation in public areas (IP65, IK09)
- Simple wall mounting due to universal one-handed plug-in base and large wiring area

| Product group / product name   | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)     | New product |
|--|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|---------------------|-------------|
| <b>3000 K / 13°</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| ALVA UDL 2x13° 10W 3K AN ON/OFF (anthracite grey, similar to RAL 7016) | EL10830006 | 3000 K             | 910 lm                | 10 W         | 91 lm/W           | •                    |                  |          |      |     |                |     |        | X 176, Y 100, Z 160 |             |
| ALVA UDL 2x13° 10W 3K WH ON/OFF (white, similar to RAL 9016)           | EL10830013 | 3000 K             | 910 lm                | 10 W         | 91 lm/W           | •                    |                  |          |      |     |                |     |        | X 176, Y 100, Z 160 |             |
| <b>3000 K / 28°</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| ALVA UDL 2x28° 10W 3K AN ON/OFF (anthracite grey, similar to RAL 7016) | EL10830044 | 3000 K             | 910 lm                | 10 W         | 91 lm/W           | •                    |                  |          |      |     |                |     |        | X 176, Y 100, Z 160 |             |
| ALVA UDL 2x28° 10W 3K WH ON/OFF (white, similar to RAL 9016)           | EL10830051 | 3000 K             | 910 lm                | 10 W         | 91 lm/W           | •                    |                  |          |      |     |                |     |        | X 176, Y 100, Z 160 |             |
| <b>3000 K / 50°</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| ALVA UDL 2x50° 10W 3K WH ON/OFF (white, similar to RAL 9016)           | EL10830082 | 3000 K             | 910 lm                | 10 W         | 91 lm/W           | •                    |                  |          |      |     |                |     |        | X 176, Y 100, Z 160 |             |
| ALVA UDL 2x50° 10W 3K AN ON/OFF (anthracite grey, similar to RAL 7016) | EL10830099 | 3000 K             | 910 lm                | 10 W         | 91 lm/W           | •                    |                  |          |      |     |                |     |        | X 176, Y 100, Z 160 |             |
| <b>4000 K / 13°</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| ALVA UDL 2x13° 10W 4K AN ON/OFF (anthracite grey, similar to RAL 7016) | EL10830020 | 4000 K             | 1050 lm               | 10 W         | 105 lm/W          | •                    |                  |          |      |     |                |     |        | X 176, Y 100, Z 160 |             |
| ALVA UDL 2x13° 10W 4K WH ON/OFF (white, similar to RAL 9016)           | EL10830037 | 4000 K             | 1050 lm               | 10 W         | 105 lm/W          | •                    |                  |          |      |     |                |     |        | X 176, Y 100, Z 160 |             |
| <b>4000 K / 28°</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| ALVA UDL 2x28° 10W 4K AN ON/OFF (anthracite grey, similar to RAL 7016) | EL10830068 | 4000 K             | 1050 lm               | 10 W         | 105 lm/W          | •                    |                  |          |      |     |                |     |        | X 176, Y 100, Z 160 |             |
| ALVA UDL 2x28° 10W 4K WH ON/OFF (white, similar to RAL 9016)           | EL10830075 | 4000 K             | 1050 lm               | 10 W         | 105 lm/W          | •                    |                  |          |      |     |                |     |        | X 176, Y 100, Z 160 |             |
| <b>4000 K / 50°</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| ALVA UDL 2x50° 10W 4K AN ON/OFF (anthracite grey, similar to RAL 7016) | EL10830105 | 4000 K             | 1050 lm               | 10 W         | 105 lm/W          | •                    |                  |          |      |     |                |     |        | X 176, Y 100, Z 160 |             |
| ALVA UDL 2x50° 10W 4K WH ON/OFF (white, similar to RAL 9016)           | EL10830112 | 4000 K             | 1050 lm               | 10 W         | 105 lm/W          | •                    |                  |          |      |     |                |     |        | X 176, Y 100, Z 160 |             |



- Protected against sea air and dirt-resistant
- Variants with integrated motion detectors feature orientation light and twilight switch function
- Motion detector enables the energy-efficient control of further lights and switch actuators



The bollard lights in the ALVA series feature a high-quality design and are ideal for the intelligent lighting of paths, forecourts and driveways or green spaces. Their durability and die-cast aluminium housing ensure they meet all requirements for installation in public areas. The optional integrated motion detector provides energy-efficient, convenient operation.

## OUTDOOR LIGHTING | BOLLARD LIGHTS

# ALVA

## ROBUST PATH LIGHTING CAN BE NETWORKED INTELLIGENTLY

High-quality aluminium housing, protected against sea air and dirt-resistant

High level of resistance to cleaning agents (anti-graffiti effect)

Variants with motion detector for motion and daylight dependent switching of lighting and the option of DALI networking; integration of 230 V terminal devices via DALI switch

DALI bus voltage supply integrated in lights with motion detectors

Variants with different light emissions (180° or 360°), different luminaire heights and different diameters

Meets requirements for installation in public areas (IP65, IK09)

Basic lighting for increased safety in outdoor areas (orientation light)

Concealed LED arrangement, no glare from direct light



### PRODUCT TYPES

|                           |                           |                        |                |          |
|---------------------------|---------------------------|------------------------|----------------|----------|
|                           |                           |                        |                |          |
| <b>LIGHT DISTRIBUTION</b> | <b>FIELD OF DETECTION</b> | <b>DETECTION RANGE</b> |                |          |
|                           |                           |                        |                | Wall 6 m |
|                           |                           |                        | Diagonally (A) | 6 m      |
|                           |                           |                        | -              | -        |
|                           |                           |                        | -              | -        |

CO, C90, C0 / C90

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

**ALVA**  
OUTDOOR LIGHTING | BOLLARD LIGHTS



- High-quality aluminium housing, protected against sea air and dirt-resistant
- High level of resistance to cleaning agents (anti-graffiti effect)
- Variants with motion detector for motion and daylight dependent switching of lighting and the option of DALI networking; integration of 230 V terminal devices via DALI switch
- DALI bus voltage supply integrated in lights with motion detectors
- Variants with different light emissions (180° or 360°), different luminaire heights and different diameters
- Meets requirements for installation in public areas (IP65, IK09)
- Basic lighting for increased safety in outdoor areas (orientation light)
- Concealed LED arrangement, no glare from direct light

| Product group / product name  | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm) | New product |
|---|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|-----------------|-------------|
| <b>3000 K / 180° / 540 mm / Ø 170 mm</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ALVA BL 180° 540 / 170 16W 3K ANTH. CLEAR ON/OFF (anthracite grey, similar to RAL 7016)   | EL10820687 | 3000 K             | 640 lm                | 16 W         | 40 lm/W           | •                    |                  |          |      |     |                |     |        | X 170, Z 540    |             |
| ALVA BL 180° 540 / 170 16W 3K ANTH. CLEAR DALI (anthracite grey, similar to RAL 7016)     | EL10820694 | 3000 K             | 640 lm                | 16 W         | 40 lm/W           |                      |                  |          | •    |     |                |     |        | X 170, Z 540    |             |
| ALVA BL 180° 540 / 170 16W 3K ANTH. MILKY ON/OFF (anthracite grey, similar to RAL 7016)   | EL10820700 | 3000 K             | 510 lm                | 16 W         | 31 lm/W           | •                    |                  |          |      |     |                |     |        | X 170, Z 540    |             |
| ALVA BL 180° 540 / 170 16W 3K ANTH. MILKY DALI (anthracite grey, similar to RAL 7016)     | EL10820717 | 3000 K             | 510 lm                | 16 W         | 31 lm/W           |                      |                  |          | •    |     |                |     |        | X 170, Z 540    |             |
| <b>3000 K / 180° / 940 mm / Ø 170 mm</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ALVA BL 180° 940 / 170 16W 3K ANTH. CLEAR ON/OFF (anthracite grey, similar to RAL 7016)   | EL10820601 | 3000 K             | 640 lm                | 16 W         | 40 lm/W           | •                    |                  |          |      |     |                |     |        | X 170, Z 940    |             |
| ALVA BL 180° 940 / 170 16W 3K ANTH. CLEAR DALI (anthracite grey, similar to RAL 7016)     | EL10820762 | 3000 K             | 640 lm                | 16 W         | 40 lm/W           |                      |                  |          | •    |     |                |     |        | X 170, Z 940    |             |
| ALVA BL 180° 940 / 170 16W 3K ANTH. CLEAR AUT DALI (anthracite grey, similar to RAL 7016) | EL10820922 | 3000 K             | 640 lm                | 16 W         | 40 lm/W           |                      |                  |          | •    |     |                |     |        | X 170, Z 940    |             |
| ALVA BL 180° 940 / 170 16W 3K ANTH. MILKY ON/OFF (anthracite grey, similar to RAL 7016)   | EL10820649 | 3000 K             | 510 lm                | 16 W         | 31 lm/W           | •                    |                  |          |      |     |                |     |        | X 170, Z 940    |             |
| ALVA BL 180° 940 / 170 16W 3K ANTH. MILKY DALI (anthracite grey, similar to RAL 7016)     | EL10820809 | 3000 K             | 510 lm                | 16 W         | 31 lm/W           |                      |                  |          | •    |     |                |     |        | X 170, Z 940    |             |
| ALVA BL 180° 940 / 170 16W 3K ANTH. MILKY AUT DALI (anthracite grey, similar to RAL 7016) | EL10820960 | 3000 K             | 510 lm                | 16 W         | 31 lm/W           |                      |                  |          | •    |     |                |     | •      | X 170, Z 940    |             |
| <b>3000 K / 360° / 540 mm / Ø 170 mm</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ALVA BL 360° 540 / 170 16W 3K ANTH. CLEAR ON/OFF (anthracite grey, similar to RAL 7016)   | EL10820106 | 3000 K             | 1030 lm               | 16 W         | 64 lm/W           | •                    |                  |          |      |     |                |     |        | X 170, Z 540    |             |
| ALVA BL 360° 540 / 170 16W 3K ANTH. CLEAR DALI (anthracite grey, similar to RAL 7016)     | EL10820113 | 3000 K             | 1030 lm               | 16 W         | 64 lm/W           |                      |                  |          | •    |     |                |     |        | X 170, Z 540    |             |
| ALVA BL 360° 540 / 170 16W 3K ANTH. MILKY ON/OFF (anthracite grey, similar to RAL 7016)   | EL10820120 | 3000 K             | 845 lm                | 16 W         | 52 lm/W           | •                    |                  |          |      |     |                |     |        | X 170, Z 540    |             |
| ALVA BL 360° 540 / 170 16W 3K ANTH. MILKY DALI (anthracite grey, similar to RAL 7016)     | EL10820137 | 3000 K             | 845 lm                | 16 W         | 52 lm/W           |                      |                  |          | •    |     |                |     |        | X 170, Z 540    |             |
| <b>3000 K / 360° / 700 mm / Ø 100 mm</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ALVA BL 360° 700 / 100 7W 3K WHITE CLEAR ON/OFF (white, similar to RAL 9016)              | EL10821127 | 3000 K             | 530 lm                | 7 W          | 75 lm/W           | •                    |                  |          |      |     |                |     |        | X 100, Z 700    |             |
| ALVA BL 360° 700 / 100 7W 3K ANTH. CLEAR ON/OFF (anthracite grey, similar to RAL 7016)    | EL10821134 | 3000 K             | 530 lm                | 7 W          | 75 lm/W           | •                    |                  |          |      |     |                |     |        | X 100, Z 700    |             |
| ALVA BL 360° 700 / 100 7W 3K WHITE MILKY ON/OFF (white, similar to RAL 9016)              | EL10821042 | 3000 K             | 400 lm                | 7 W          | 57 lm/W           | •                    |                  |          |      |     |                |     |        | X 100, Z 700    |             |
| ALVA BL 360° 700 / 100 7W 3K ANTH. MILKY ON/OFF (anthracite grey, similar to RAL 7016)    | EL10821059 | 3000 K             | 400 lm                | 7 W          | 57 lm/W           | •                    |                  |          |      |     |                |     |        | X 100, Z 700    |             |
| <b>3000 K / 360° / 940 mm / Ø 170 mm</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ALVA BL 360° 940 / 170 16W 3K ANTH. CLEAR ON/OFF (anthracite grey, similar to RAL 7016)   | EL10820007 | 3000 K             | 1030 lm               | 16 W         | 64 lm/W           | •                    |                  |          |      |     |                |     |        | X 170, Z 940    |             |

| Product group / product name  | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm) | New product |
|---|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|-----------------|-------------|
| ALVA BL 360° 940 / 170 16W 3K ANTH. CLEAR DALI (anthracite grey, similar to RAL 7016)     | EL10820205 | 3000 K             | 1030 lm               | 16 W         | 64 lm/W           |                      |                  |          |      |     |                |     |        | X 170, Z 940    |             |
| ALVA BL 360° 940 / 170 16W 3K ANTH. CLEAR AUT DALI (anthracite grey, similar to RAL 7016) | EL10820403 | 3000 K             | 1030 lm               | 16 W         | 64 lm/W           |                      |                  |          | •    |     |                |     |        | X 170, Z 940    |             |
| ALVA BL 360° 940 / 170 16W 3K ANTH. MILKY ON/OFF (anthracite grey, similar to RAL 7016)   | EL10820045 | 3000 K             | 845 lm                | 16 W         | 52 lm/W           | •                    |                  |          |      |     |                |     |        | X 170, Z 940    |             |
| ALVA BL 360° 940 / 170 16W 3K ANTH. MILKY DALI (anthracite grey, similar to RAL 7016)     | EL10820243 | 3000 K             | 845 lm                | 16 W         | 52 lm/W           |                      |                  |          | •    |     |                |     |        | X 170, Z 940    |             |
| ALVA BL 360° 940 / 170 16W 3K WHITE MILKY DALI (white, similar to RAL 9016)               | EL10820250 | 3000 K             | 845 lm                | 16 W         | 52 lm/W           |                      |                  |          | •    |     |                |     |        | X 170, Z 940    |             |
| ALVA BL 360° 940 / 170 16W 3K ANTH. MILKY AUT DALI (anthracite grey, similar to RAL 7016) | EL10820441 | 3000 K             | 845 lm                | 16 W         | 52 lm/W           |                      |                  |          | •    |     |                |     | •      | X 170, Z 940    |             |
| <b>4000 K / 180° / 540 mm / Ø 170 mm</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ALVA BL 180° 540 / 170 16W 4K ANTH. CLEAR ON/OFF (anthracite grey, similar to RAL 7016)   | EL10820861 | 4000 K             | 720 lm                | 16 W         | 45 lm/W           | •                    |                  |          |      |     |                |     |        | X 170, Z 540    |             |
| ALVA BL 180° 540 / 170 16W 4K ANTH. CLEAR DALI (anthracite grey, similar to RAL 7016)     | EL10820878 | 4000 K             | 720 lm                | 16 W         | 45 lm/W           |                      |                  |          | •    |     |                |     |        | X 170, Z 540    |             |
| ALVA BL 180° 540 / 170 16W 4K ANTH. MILKY ON/OFF (anthracite grey, similar to RAL 7016)   | EL10820847 | 4000 K             | 590 lm                | 16 W         | 36 lm/W           | •                    |                  |          |      |     |                |     |        | X 170, Z 540    |             |
| ALVA BL 180° 540 / 170 16W 4K ANTH. MILKY DALI (anthracite grey, similar to RAL 7016)     | EL10820854 | 4000 K             | 590 lm                | 16 W         | 36 lm/W           |                      |                  |          | •    |     |                |     |        | X 170, Z 540    |             |
| <b>4000 K / 180° / 940 mm / Ø 170 mm</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ALVA BL 180° 940 / 170 16W 4K ANTH. CLEAR ON/OFF (anthracite grey, similar to RAL 7016)   | EL10820625 | 4000 K             | 720 lm                | 16 W         | 45 lm/W           | •                    |                  |          |      |     |                |     |        | X 170, Z 940    |             |
| ALVA BL 180° 940 / 170 16W 4K ANTH. CLEAR DALI (anthracite grey, similar to RAL 7016)     | EL10820786 | 4000 K             | 720 lm                | 16 W         | 45 lm/W           |                      |                  |          | •    |     |                |     |        | X 170, Z 940    |             |
| ALVA BL 180° 940 / 170 16W 4K ANTH. CLEAR AUT DALI (anthracite grey, similar to RAL 7016) | EL10820946 | 4000 K             | 720 lm                | 16 W         | 45 lm/W           |                      |                  |          | •    |     |                |     |        | X 170, Z 940    |             |
| ALVA BL 180° 940 / 170 16W 4K ANTH. MILKY ON/OFF (anthracite grey, similar to RAL 7016)   | EL10820663 | 4000 K             | 590 lm                | 16 W         | 36 lm/W           | •                    |                  |          |      |     |                |     |        | X 170, Z 940    |             |
| ALVA BL 180° 940 / 170 16W 4K ANTH. MILKY DALI (anthracite grey, similar to RAL 7016)     | EL10820823 | 4000 K             | 590 lm                | 16 W         | 36 lm/W           |                      |                  |          | •    |     |                |     |        | X 170, Z 940    |             |
| ALVA BL 180° 940 / 170 16W 4K ANTH. MILKY AUT DALI (anthracite grey, similar to RAL 7016) | EL10820984 | 4000 K             | 590 lm                | 16 W         | 36 lm/W           |                      |                  |          | •    |     |                |     | •      | X 170, Z 940    |             |
| <b>4000 K / 360° / 540 mm / Ø 170 mm</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ALVA BL 360° 540 / 170 16W 4K ANTH. CLEAR ON/OFF (anthracite grey, similar to RAL 7016)   | EL10820328 | 4000 K             | 1160 lm               | 16 W         | 72 lm/W           | •                    |                  |          |      |     |                |     |        | X 170, Z 540    |             |
| ALVA BL 360° 540 / 170 16W 4K ANTH. CLEAR DALI (anthracite grey, similar to RAL 7016)     | EL10820335 | 4000 K             | 1160 lm               | 16 W         | 72 lm/W           |                      |                  |          | •    |     |                |     |        | X 170, Z 540    |             |
| ALVA BL 360° 540 / 170 16W 4K ANTH. MILKY ON/OFF (anthracite grey, similar to RAL 7016)   | EL10820304 | 4000 K             | 980 lm                | 16 W         | 61 lm/W           | •                    |                  |          |      |     |                |     |        | X 170, Z 540    |             |
| ALVA BL 360° 540 / 170 16W 4K ANTH. MILKY DALI (anthracite grey, similar to RAL 7016)     | EL10820311 | 4000 K             | 980 lm                | 16 W         | 61 lm/W           |                      |                  |          | •    |     |                |     |        | X 170, Z 540    |             |
| <b>4000 K / 360° / 700 mm / Ø 100 mm</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ALVA BL 360° 700 / 100 7W 4K WHITE CLEAR ON/OFF (white, similar to RAL 9016)              | EL10821141 | 4000 K             | 560 lm                | 7 W          | 80 lm/W           | •                    |                  |          |      |     |                |     |        | X 100, Z 700    |             |
| ALVA BL 360° 700 / 100 7W 4K ANTH. CLEAR ON/OFF (anthracite grey, similar to RAL 7016)    | EL10821158 | 4000 K             | 560 lm                | 7 W          | 80 lm/W           | •                    |                  |          |      |     |                |     |        | X 100, Z 700    |             |
| ALVA BL 360° 700 / 100 7W 4K WHITE MILKY ON/OFF (white, similar to RAL 9016)              | EL10821066 | 4000 K             | 460 lm                | 7 W          | 65 lm/W           | •                    |                  |          |      |     |                |     |        | X 100, Z 700    |             |
| ALVA BL 360° 700 / 100 7W 4K ANTH. MILKY ON/OFF (anthracite grey, similar to RAL 7016)    | EL10821073 | 4000 K             | 460 lm                | 7 W          | 65 lm/W           | •                    |                  |          |      |     |                |     |        | X 100, Z 700    |             |
| <b>4000 K / 360° / 940 mm / Ø 170 mm</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ALVA BL 360° 940 / 170 16W 4K ANTH. CLEAR ON/OFF (anthracite grey, similar to RAL 7016)   | EL10820021 | 4000 K             | 1160 lm               | 16 W         | 72 lm/W           | •                    |                  |          |      |     |                |     |        | X 170, Z 940    |             |
| ALVA BL 360° 940 / 170 16W 4K ANTH. CLEAR DALI (anthracite grey, similar to RAL 7016)     | EL10820229 | 4000 K             | 1160 lm               | 16 W         | 72 lm/W           |                      |                  |          | •    |     |                |     |        | X 170, Z 940    |             |
| ALVA BL 360° 940 / 170 16W 4K ANTH. CLEAR AUT DALI (anthracite grey, similar to RAL 7016) | EL10820427 | 4000 K             | 1160 lm               | 16 W         | 72 lm/W           |                      |                  |          | •    |     |                |     |        | X 170, Z 940    |             |
| ALVA BL 360° 940 / 170 16W 4K ANTH. MILKY ON/OFF (anthracite grey, similar to RAL 7016)   | EL10820069 | 4000 K             | 980 lm                | 16 W         | 61 lm/W           | •                    |                  |          |      |     |                |     |        | X 170, Z 940    |             |
| ALVA BL 360° 940 / 170 16W 4K WHITE MILKY ON/OFF (white, similar to RAL 9016)             | EL10820076 | 4000 K             | 980 lm                | 16 W         | 61 lm/W           | •                    |                  |          |      |     |                |     |        | X 170, Z 940    |             |
| ALVA BL 360° 940 / 170 16W 4K ANTH. MILKY DALI (anthracite grey, similar to RAL 7016)     | EL10820267 | 4000 K             | 980 lm                | 16 W         | 61 lm/W           |                      |                  |          | •    |     |                |     |        | X 170, Z 940    |             |
| ALVA BL 360° 940 / 170 16W 4K WHITE MILKY DALI (white, similar to RAL 9016)               | EL10820274 | 4000 K             | 980 lm                | 16 W         | 61 lm/W           |                      |                  |          | •    |     |                |     |        | X 170, Z 940    |             |
| ALVA BL 360° 940 / 170 16W 4K ANTH. MILKY AUT DALI (anthracite grey, similar to RAL 7016) | EL10820465 | 4000 K             | 980 lm                | 16 W         | 61 lm/W           |                      |                  |          | •    |     |                |     | •      | X 170, Z 940    |             |
| <b>Accessories</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ALVA ground anchor operating instructions (galvanised)                                    | EL10820083 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |
| ESY-Pen (Black)   | EP10425356 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 | ★           |
| Mobil-PDi/Dali (silver)   | EP10425899 |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                 |             |

OUTDOOR LIGHTING

OUTDOOR LIGHTING



- High-quality technology at an entry-level price
- Compact, unobtrusive aluminium housing
- Variants with integrated motion detector

OUTDOOR LIGHTING | FLOODLIGHTS

# OFL/AFL BASIC

## ENERGY EFFICIENCY AT AN ENTRY-LEVEL PRICE

Compact aluminium housing for unobtrusive installation

Stainless steel ITD special bracket for simple mounting to a wall, inner corner or outer corner

With optional motion detector for motion and daylight dependent switching of light

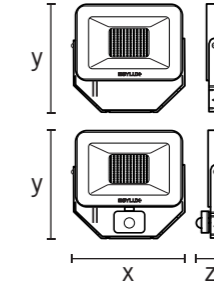
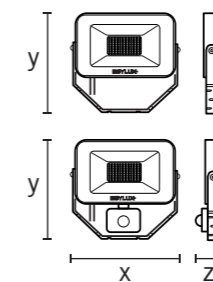
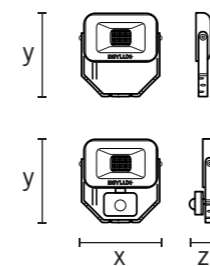
Protection type IP65



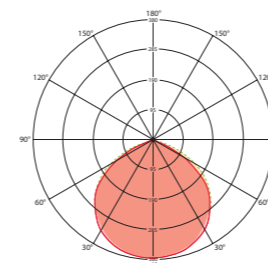
ESYLUX

The compact floodlights in the AFL/OFL BASIC entry-level series are suitable for the space-saving illumination of traffic routes, garages and squares or the illumination of façades and signs. The optional integrated motion detector enables automatic and energy-efficient operation.

### PRODUCT TYPES

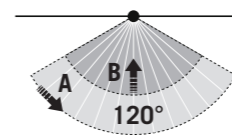


### LIGHT DISTRIBUTION



■ C0, ■ C90, ■ C0 / C90

### FIELD OF DETECTION



### DETECTION RANGE

|                  |          |
|------------------|----------|
|                  | Wall 8 m |
| ■ Diagonally (A) | 8 m      |
| -                | -        |
| -                | -        |

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

# OFL/AFL BASIC

## OUTDOOR LIGHTING | FLOODLIGHTS

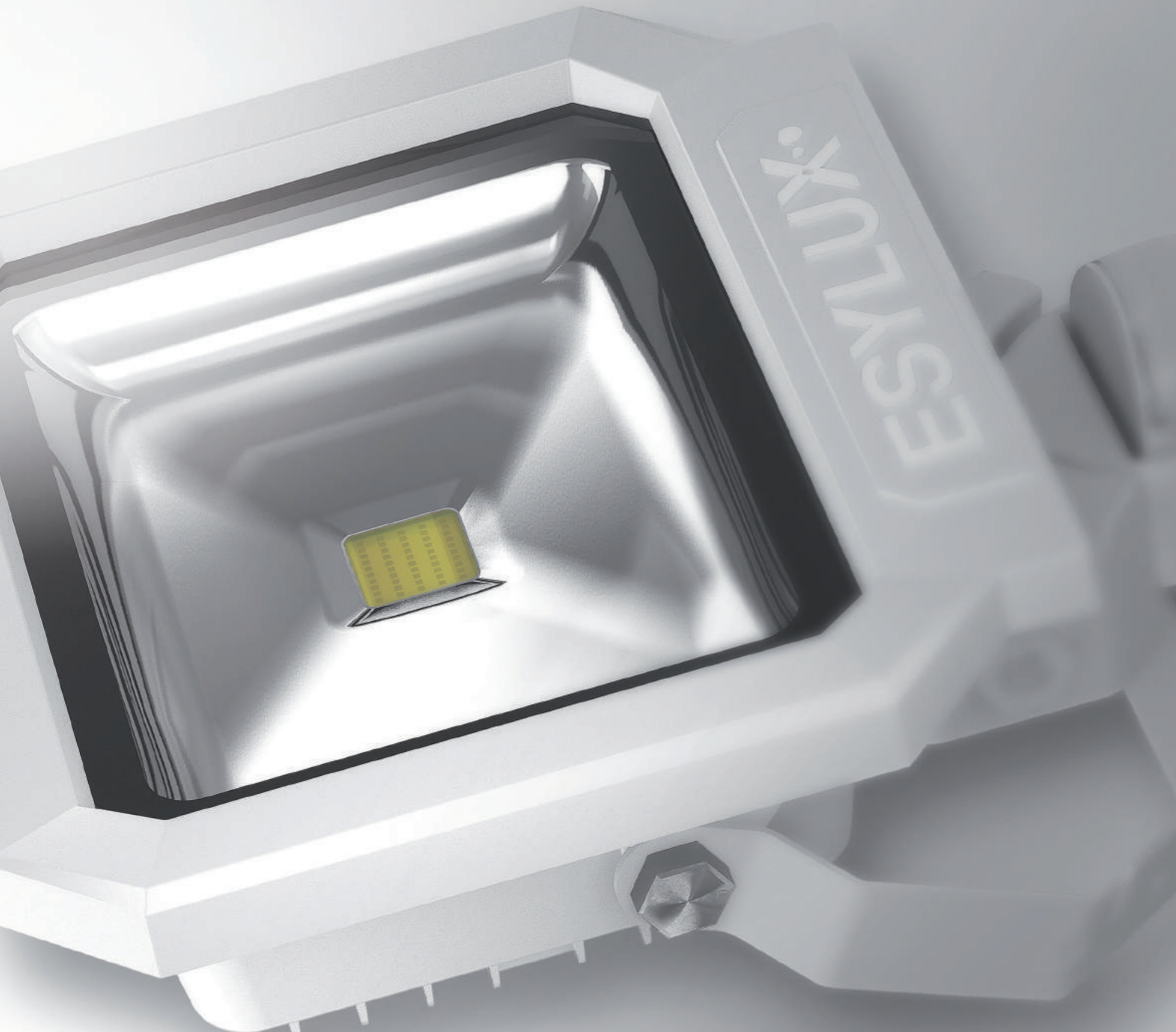


- Compact aluminium housing for unobtrusive installation
- Stainless steel ITD special bracket for simple mounting to a wall, inner corner or outer corner
- With optional motion detector for motion and daylight dependent switching of light
- Protection type IP65

| Product group / product name | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)    | New product |
|------------------------------|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|--------------------|-------------|
| <b>AFL BASIC / 3000 K</b>    |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                    |             |
| AFL BASIC LED 10W 3000K WH   | EL10810800 | 3000 K             | 1000 lm               | 10 W         | 100 lm/W          | <30                  | •                |          |      |     |                |     |        | X 160, Y 142, Z 58 |             |
| AFL BASIC LED 10W 3000K BK   | EL10810817 | 3000 K             | 1000 lm               | 10 W         | 100 lm/W          | <30                  | •                |          |      |     |                |     |        | X 160, Y 142, Z 58 |             |
| AFL BASIC LED 30W 3000K WH   | EL10810848 | 3000 K             | 3000 lm               | 30 W         | 100 lm/W          | <30                  | •                |          |      |     |                |     |        | X 215, Y 205, Z 60 |             |
| AFL BASIC LED 30W 3000K BK   | EL10810855 | 3000 K             | 3000 lm               | 30 W         | 100 lm/W          | <30                  | •                |          |      |     |                |     |        | X 215, Y 205, Z 60 |             |
| AFL BASIC LED 50W 3000K WH   | EL10810886 | 3000 K             | 5000 lm               | 50 W         | 100 lm/W          | <30                  | •                |          |      |     |                |     |        | X 252, Y 240, Z 60 |             |
| AFL BASIC LED 50W 3000K BK   | EL10810893 | 3000 K             | 5000 lm               | 50 W         | 100 lm/W          | <30                  | •                |          |      |     |                |     |        | X 252, Y 240, Z 60 |             |
| <b>AFL BASIC / 4000 K</b>    |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                    |             |
| AFL BASIC LED 10W 4000K WH   | EL10810923 | 4000 K             | 1000 lm               | 10 W         | 100 lm/W          | <30                  | •                |          |      |     |                |     |        | X 160, Y 142, Z 58 |             |
| AFL BASIC LED 10W 4000K BK   | EL10810930 | 4000 K             | 1000 lm               | 10 W         | 100 lm/W          | <30                  | •                |          |      |     |                |     |        | X 160, Y 142, Z 58 |             |
| AFL BASIC LED 30W 4000K WH   | EL10810725 | 4000 K             | 3000 lm               | 30 W         | 100 lm/W          | <30                  | •                |          |      |     |                |     |        | X 215, Y 205, Z 60 |             |
| AFL BASIC LED 30W 4000K BK   | EL10810732 | 4000 K             | 3000 lm               | 30 W         | 100 lm/W          | <30                  | •                |          |      |     |                |     |        | X 215, Y 205, Z 60 |             |
| AFL BASIC LED 50W 4000K WH   | EL10810763 | 4000 K             | 5000 lm               | 50 W         | 100 lm/W          | <30                  | •                |          |      |     |                |     |        | X 252, Y 240, Z 60 |             |
| AFL BASIC LED 50W 4000K BK   | EL10810770 | 4000 K             | 5000 lm               | 50 W         | 100 lm/W          | <30                  | •                |          |      |     |                |     |        | X 252, Y 240, Z 60 |             |
| <b>OFL BASIC / 3000 K</b>    |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                    |             |
| OFL BASIC LED 10W 3000K WH   | EL10810787 | 3000 K             | 1000 lm               | 10 W         | 100 lm/W          | <30                  | •                |          |      |     |                |     |        | X 160, Y 142, Z 28 |             |
| OFL BASIC LED 10W 3000K BK   | EL10810794 | 3000 K             | 1000 lm               | 10 W         | 100 lm/W          | <30                  | •                |          |      |     |                |     |        | X 160, Y 142, Z 28 |             |
| OFL BASIC LED 30W 3000K WH   | EL10810824 | 3000 K             | 3000 lm               | 30 W         | 100 lm/W          | <30                  | •                |          |      |     |                |     |        | X 215, Y 205, Z 32 |             |
| OFL BASIC LED 30W 3000K BK   | EL10810831 | 3000 K             | 3000 lm               | 30 W         | 100 lm/W          | <30                  | •                |          |      |     |                |     |        | X 215, Y 205, Z 32 |             |
| OFL BASIC LED 50W 3000K WH   | EL10810862 | 3000 K             | 5000 lm               | 50 W         | 100 lm/W          | <30                  | •                |          |      |     |                |     |        | X 252, Y 240, Z 32 |             |
| OFL BASIC LED 50W 3000K BK   | EL10810879 | 3000 K             | 5000 lm               | 50 W         | 100 lm/W          | <30                  | •                |          |      |     |                |     |        | X 252, Y 240, Z 32 |             |
| <b>OFL BASIC / 4000 K</b>    |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                    |             |
| OFL BASIC LED 10W 4000K WH   | EL10810909 | 4000 K             | 1000 lm               | 10 W         | 100 lm/W          | <30                  | •                |          |      |     |                |     |        | X 160, Y 142, Z 28 |             |
| OFL BASIC LED 10W 4000K BK   | EL10810916 | 4000 K             | 1000 lm               | 10 W         | 100 lm/W          | <30                  | •                |          |      |     |                |     |        | X 160, Y 142, Z 28 |             |

| Product group / product name | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)    | New product |
|------------------------------|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|--------------------|-------------|
| OFL BASIC LED 30W 4000K BK   | EL10810701 | 4000 K             | 3000 lm               | 30 W         | 100 lm/W          | <30                  | •                |          |      |     |                |     |        | X 215, Y 205, Z 32 |             |
| OFL BASIC LED 30W 4000K WH   | EL10810718 | 4000 K             | 3000 lm               | 30 W         | 100 lm/W          | <30                  | •                |          |      |     |                |     |        | X 215, Y 205, Z 32 |             |
| OFL BASIC LED 50W 4000K WH   | EL10810749 | 4000 K             | 5000 lm               | 50 W         | 100 lm/W          | <30                  | •                |          |      |     |                |     |        | X 252, Y 240, Z 32 |             |
| OFL BASIC LED 50W 4000K BK   | EL10810756 | 4000 K             | 5000 lm               | 50 W         | 100 lm/W          | <30                  | •                |          |      |     |                |     |        | X 252, Y 240, Z 32 |             |

- Separate connection box for easy installation
- Variants with integrated motion detectors, optimised for controlling further LED lights



The robust LED floodlights in the OFL/AFL SUN series are suited to brightly illuminating traffic routes, squares and garages — or for illuminating façades, signs and billboards. The optional motion detector provides automatic and therefore energy-efficient, convenient operation, while clever details simplify installation.

## OUTDOOR LIGHTING | FLOODLIGHTS

# OFL/AFL SUN

## ROBUST, DURABLE AND EVEN MORE EFFICIENT AS A GROUP

High-quality die-cast aluminium housing, stainless steel external screws

Easy installation with separate connection box (no need to open light housing)

Stainless steel, special ITD bracket for simple mounting on walls, inner corners or outer corners

Variants with integrated motion detectors for motion and daylight dependent light switching

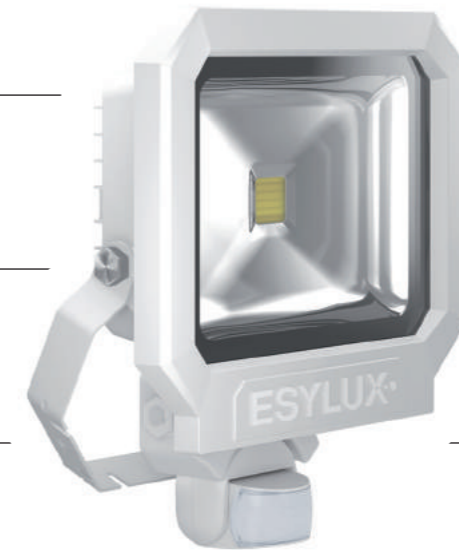
Motion detector with zero-cross switching to protect the relay

Simple adjustment of the range and field of detection due to the revolving and tilting detector axis

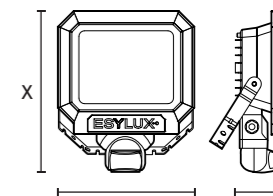
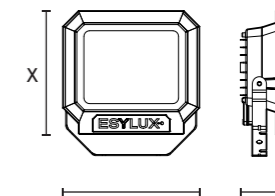
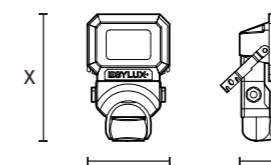
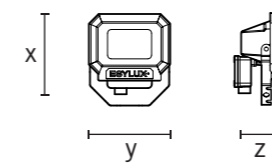
Motion detector with switching output for master/master or master/slave networking

Protection type IP65

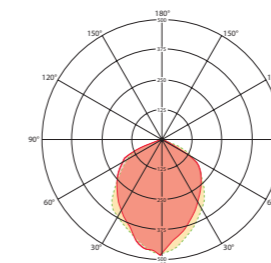
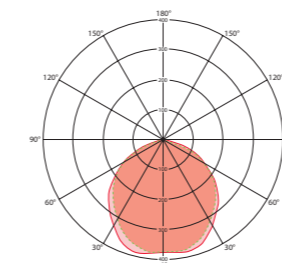
Overvoltage protection category II (up to 2.5 kV)



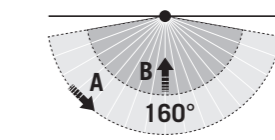
### PRODUCT TYPES



### LIGHT DISTRIBUTION



### FIELD OF DETECTION



### DETECTION RANGE

|                  |           |
|------------------|-----------|
|                  | Wall 12 m |
| ■ Diagonally (A) | 12 m      |
| ■ Frontal (B)    | 5 m       |
| -                | -         |

■ C0, ■ C90, ■ C0 / C90

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

# OFL/AFL SUN

## OUTDOOR LIGHTING | FLOODLIGHTS



- High-quality die-cast aluminium housing, stainless steel external screws
- Easy installation with separate connection box (no need to open light housing)
- Stainless steel, special ITD bracket for simple mounting on walls, inner corners or outer corners
- Variants with integrated motion detectors for motion and daylight dependent light switching
- Motion detector with zero-cross switching to protect the relay
- Simple adjustment of the range and field of detection due to the revolving and tilting detector axis
- Motion detector with switching output for master/master or master/slave networking
- Protection type IP65
- Overvoltage protection category II (up to 2.5 KV)

| Product group / product name                          | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)    | New product |
|---|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|--------------------|-------------|
| <b>AFL SUN / 3000 K</b>                               |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                    |             |
| AFL SUN LED 10W 3K white (white, similar to RAL 9016) | EL10810022 | 3000 K             | 950 lm                | 9 W          | 105 lm/W          | •                    |                  |          |      |     |                |     |        | X 210, Y 133, Z 75 |             |
| AFL SUN LED 10W 3K black (Black, similar to RAL 9005) | EL10810039 | 3000 K             | 950 lm                | 9 W          | 105 lm/W          | •                    |                  |          |      |     |                |     |        | X 210, Y 133, Z 75 |             |
| AFL SUN LED 30W 3K white (white, similar to RAL 9016) | EL10810121 | 3000 K             | 3370 lm               | 28 W         | 120 lm/W          | •                    |                  |          |      |     |                |     |        | X 290, Y 227, Z 86 |             |
| AFL SUN LED 30W 3K black (Black, similar to RAL 9005) | EL10810138 | 3000 K             | 3370 lm               | 28 W         | 120 lm/W          | •                    |                  |          |      |     |                |     |        | X 290, Y 227, Z 86 |             |
| AFL SUN LED 50W 3K white (white, similar to RAL 9016) | EL10810220 | 3000 K             | 5400 lm               | 45 W         | 120 lm/W          | •                    |                  |          |      |     |                |     |        | X 290, Y 227, Z 86 |             |
| AFL SUN LED 50W 3K black (Black, similar to RAL 9005) | EL10810237 | 3000 K             | 5400 lm               | 45 W         | 120 lm/W          | •                    |                  |          |      |     |                |     |        | X 290, Y 227, Z 86 |             |
| <b>AFL SUN / 5000 K</b>                               |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                    |             |
| AFL SUN LED 10W 5K white (white, similar to RAL 9016) | EL10810077 | 5000 K             | 1020 lm               | 9 W          | 113 lm/W          | •                    |                  |          |      |     |                |     |        | X 210, Y 133, Z 75 |             |
| AFL SUN LED 10W 5K black (Black, similar to RAL 9005) | EL10810084 | 5000 K             | 1020 lm               | 9 W          | 113 lm/W          | •                    |                  |          |      |     |                |     |        | X 210, Y 133, Z 75 |             |
| AFL SUN LED 30W 5K white (white, similar to RAL 9016) | EL10810176 | 5000 K             | 3650 lm               | 28 W         | 130 lm/W          | •                    |                  |          |      |     |                |     |        | X 290, Y 227, Z 86 |             |
| AFL SUN LED 30W 5K black (Black, similar to RAL 9005) | EL10810183 | 5000 K             | 3650 lm               | 28 W         | 130 lm/W          | •                    |                  |          |      |     |                |     |        | X 290, Y 227, Z 86 |             |
| AFL SUN LED 50W 5K white (white, similar to RAL 9016) | EL10810275 | 5000 K             | 5630 lm               | 45 W         | 125 lm/W          | •                    |                  |          |      |     |                |     |        | X 290, Y 227, Z 86 |             |
| AFL SUN LED 50W 5K black (Black, similar to RAL 9005) | EL10810282 | 5000 K             | 5630 lm               | 45 W         | 125 lm/W          | •                    |                  |          |      |     |                |     |        | X 290, Y 227, Z 86 |             |
| <b>OFL SUN / 3000 K</b>                               |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                    |             |
| OFL SUN LED 10W 3K white (white, similar to RAL 9016) | EL10810008 | 3000 K             | 950 lm                | 9 W          | 105 lm/W          | •                    |                  |          |      |     |                |     |        | X 150, Y 133, Z 75 |             |
| OFL SUN LED 10W 3K black (Black, similar to RAL 9005) | EL10810015 | 3000 K             | 950 lm                | 9 W          | 105 lm/W          | •                    |                  |          |      |     |                |     |        | X 150, Y 133, Z 75 |             |
| OFL SUN LED 30W 3K white (white, similar to RAL 9016) | EL10810107 | 3000 K             | 3370 lm               | 28 W         | 120 lm/W          | •                    |                  |          |      |     |                |     |        | X 252, Y 227, Z 86 |             |
| OFL SUN LED 30W 3K black (Black, similar to RAL 9005) | EL10810114 | 3000 K             | 3370 lm               | 28 W         | 120 lm/W          | •                    |                  |          |      |     |                |     |        | X 252, Y 227, Z 86 |             |
| OFL SUN LED 50W 3K white (white, similar to RAL 9016) | EL10810206 | 3000 K             | 5400 lm               | 45 W         | 120 lm/W          | •                    |                  |          |      |     |                |     |        | X 252, Y 227, Z 86 |             |
| OFL SUN LED 50W 3K black (Black, similar to RAL 9005) | EL10810213 | 3000 K             | 5400 lm               | 45 W         | 120 lm/W          | •                    |                  |          |      |     |                |     |        | X 252, Y 227, Z 86 |             |
| <b>OFL SUN / 5000 K</b>                               |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                    |             |
| OFL SUN LED 10W 5K white (white, similar to RAL 9016) | EL10810053 | 5000 K             | 1020 lm               | 9 W          | 113 lm/W          | •                    |                  |          |      |     |                |     |        | X 150, Y 133, Z 75 |             |
| OFL SUN LED 10W 5K black (Black, similar to RAL 9005) | EL10810060 | 5000 K             | 1020 lm               | 9 W          | 113 lm/W          | •                    |                  |          |      |     |                |     |        | X 150, Y 133, Z 75 |             |

| Product group / product name                          | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)    | New product |
|---|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|--------------------|-------------|
| OFL SUN LED 30W 5K white (white, similar to RAL 9016) | EL10810152 | 5000 K             | 3650 lm               | 28 W         | 130 lm/W          | •                    |                  |          |      |     |                |     |        | X 252, Y 227, Z 86 |             |
| OFL SUN LED 30W 5K black (Black, similar to RAL 9005) | EL10810169 | 5000 K             | 3650 lm               | 28 W         | 130 lm/W          | •                    |                  |          |      |     |                |     |        | X 252, Y 227, Z 86 |             |
| OFL SUN LED 50W 5K white (white, similar to RAL 9016) | EL10810251 | 5000 K             | 5630 lm               | 45 W         | 125 lm/W          | •                    |                  |          |      |     |                |     |        | X 252, Y 227, Z 86 |             |
| OFL SUN LED 50W 5K black (Black, similar to RAL 9005) | EL10810268 | 5000 K             | 5630 lm               | 45 W         | 125 lm/W          | •                    |                  |          |      |     |                |     |        | X 252, Y 227, Z 86 |             |

- Glare-free and uniform light emission
- Variants with integrated motion detector



With their rear projection technology, OFR/AFR LED floodlights generate a powerful yet glare-free light that illuminates paths, squares and façades. What's more, they are optimally protected due to the aluminium housing and are particularly flexible thanks to the horizontally or vertically adjustable luminaire head. The optional integrated motion detector ensures automatic energy efficiency.

## OUTDOOR LIGHTING | FLOODLIGHTS

# OFR/AFR A BRIGHT LIGHT WITHOUT GLARE

Housing made from aluminium and UV-stabilised plastic

Rear projection technology for glare-free and uniform light emission

Simple wall mounting due to universal one-handed plug-in base and large wiring area

Simple through-wiring thanks to the double cable entry with elastic sealing membrane

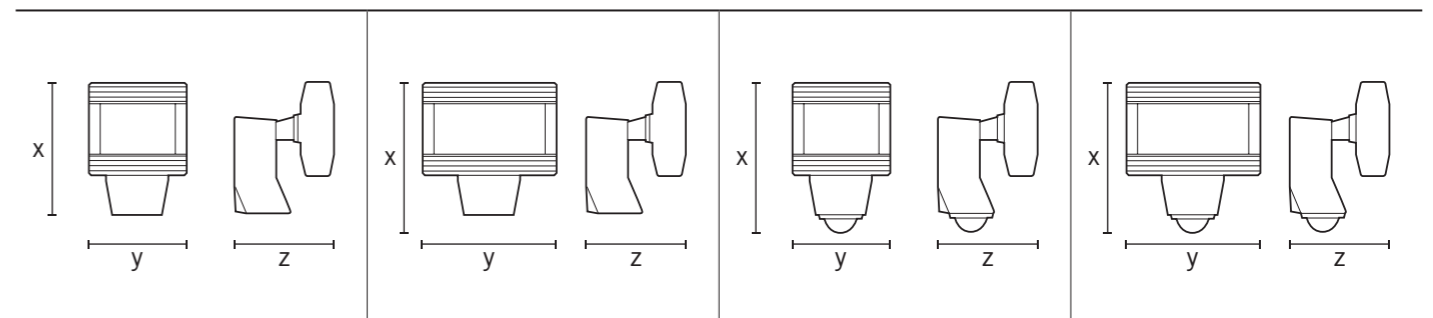
Plug-in terminal for through-wiring of the protective conductor included

Variants with integrated motion detector

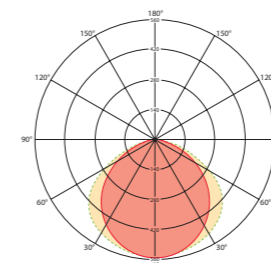
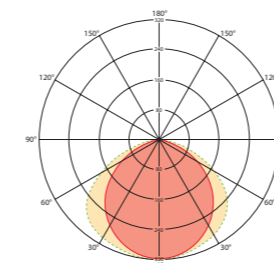
Simple adjustment of the range and field of detection due to the lens cover, which can be cut to size



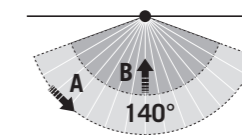
### PRODUCT TYPES



### LIGHT DISTRIBUTION



### FIELD OF DETECTION



### DETECTION RANGE

|                  |           |
|------------------|-----------|
|                  | Wall 12 m |
| ■ Diagonally (A) | 12 m      |
| ■ Frontal (B)    | 3 m       |
| -                | -         |

■ C0, ■ C90, ■ C0 / C90

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

# OFR/AFR

## OUTDOOR LIGHTING | FLOODLIGHTS



- Housing made from aluminium and UV-stabilised plastic
- Rear projection technology for glare-free and uniform light emission
- Simple wall mounting due to universal one-handed plug-in base and large wiring area
- Simple through-wiring thanks to the double cable entry with elastic sealing membrane
- Plug-in terminal for through-wiring of the protective conductor included
- Variants with integrated motion detector
- Simple adjustment of the range and field of detection due to the lens cover, which can be cut to size

| Product group / product name                         | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)       | New product |
|--|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|-----------------------|-------------|
| <b>5000 K</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                       |             |
| OFR 250 LED 5K white<br>(white, similar to RAL 9016) | EL10710209 | 5000 K             | 1050 lm               | 18 W         | 58 lm/W           | •                    |                  |          |      |     |                |     |        | X 137, Y 132, Z 198   |             |
| OFR 250 LED 5K black<br>(Black, similar to RAL 9005) | EL10710216 | 5000 K             | 1050 lm               | 18 W         | 58 lm/W           | •                    |                  |          |      |     |                |     |        | X 137, Y 132, Z 198   |             |
| AFR 250 LED 5K<br>(white, similar to RAL 9016)       | EL10750205 | 5000 K             | 1050 lm               | 18 W         | 58 lm/W           | •                    |                  |          |      |     |                |     |        | • X 137, Y 132, Z 216 |             |
| AFR 250 LED 5K<br>(Black, similar to RAL 9005)       | EL10750212 | 5000 K             | 1050 lm               | 18 W         | 58 lm/W           | •                    |                  |          |      |     |                |     |        | • X 137, Y 132, Z 216 |             |
| OFR 350 LED 5K white<br>(white, similar to RAL 9016) | EL10710308 | 5000 K             | 1670 lm               | 26 W         | 64 lm/W           | •                    |                  |          |      |     |                |     |        | X 176, Y 137, Z 198   |             |
| OFR 350 LED 5K black<br>(Black, similar to RAL 9005) | EL10710315 | 5000 K             | 1670 lm               | 26 W         | 64 lm/W           | •                    |                  |          |      |     |                |     |        | X 176, Y 137, Z 198   |             |
| AFR 350 LED 5K white<br>(white, similar to RAL 9016) | EL10750304 | 5000 K             | 1670 lm               | 26 W         | 64 lm/W           | •                    |                  |          |      |     |                |     |        | • X 176, Y 137, Z 216 |             |
| AFR 350 LED 5K black<br>(Black, similar to RAL 9005) | EL10750311 | 5000 K             | 1670 lm               | 26 W         | 64 lm/W           | •                    |                  |          |      |     |                |     |        | • X 176, Y 137, Z 216 |             |



- Protected against salty sea air
- Extensive illumination
- Freely rotatable, twin-axle luminaire head for high flexibility



Illuminating large and medium-sized wall surfaces and spaces is a real speciality of the OF LED floodlight, thanks to its wide, freely rotatable, twin-axle luminaire head and high level of luminosity. The variants with a wall arm mounting also increase the distance of the light from any façade.

OUTDOOR LIGHTING | FLOODLIGHTS

# OF THE AREA IN FOCUS

High quality, UV-resistant and weather-resistant die-cast aluminium housing protected against sea air

Corrosion-free, stainless steel mounting screws

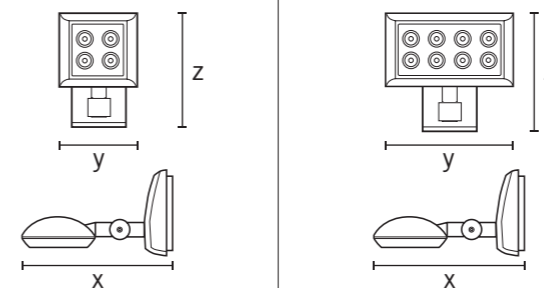
One-handed plug-in base for quick and easy installation

Simple through-wiring due to the double cable entry with elastic sealing membrane

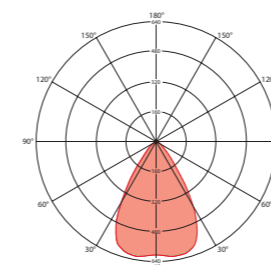
Adjustment aid on the joint for easy alignment of the luminaire



PRODUCT TYPES



LIGHT DISTRIBUTION



CO, C90, CO / C90

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

**OF**  
OUTDOOR LIGHTING | FLOODLIGHTS



- High quality, UV-resistant and weather-resistant die-cast aluminium housing protected against sea air
- Corrosion-free, stainless steel mounting screws
- One-handed plug-in base for quick and easy installation
- Simple through-wiring due to the double cable entry with elastic sealing membrane
- Adjustment aid on the joint for easy alignment of the luminaire

| Product group / product name                        | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)     | New product |
|---|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|---------------------|-------------|
| <b>5000 K</b>                                       |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| OF 120 LED 5K black<br>(Black, similar to RAL 9005) | EL10523205 | 5000 K             | 788 lm                | 17 W         | 46 lm/W           | •                    |                  |          |      |     |                |     |        | X 340, Y 165, Z 192 |             |
| OF 120 LED 5K white<br>(white, similar to RAL 9010) | EL10523212 | 5000 K             | 788 lm                | 17 W         | 46 lm/W           | •                    |                  |          |      |     |                |     |        | X 340, Y 165, Z 192 |             |
| OF 240 LED 5K black<br>(Black, similar to RAL 9005) | EL10523304 | 5000 K             | 1576 lm               | 35 W         | 45 lm/W           | •                    |                  |          |      |     |                |     |        | X 340, Y 268, Z 192 |             |
| OF 240 LED 5K white<br>(white, similar to RAL 9010) | EL10523311 | 5000 K             | 1576 lm               | 35 W         | 45 lm/W           | •                    |                  |          |      |     |                |     |        | X 340, Y 268, Z 192 |             |





- Protected against salty sea air
- The freely rotatable, twin-axle luminaire head offers high flexibility



Whether they are used to illuminate façades, paths or signs with a high-precision or wide-angle beam, these high-quality OS LED spotlights set the right tone wherever they feature. The designer lamp heads with twin axles can be freely rotated and positioned as required, while the optional wall arm mounting can be used to increase the distance between the luminaire and the building if necessary.

OUTDOOR LIGHTING | SPOTLIGHTS

# OS ACCENTED FAÇADE LIGHTING

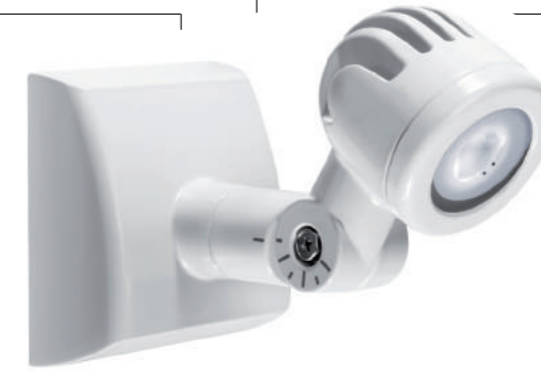
High quality, UV and weather-resistant die-cast aluminium housing protected against sea air

Corrosion-free, stainless steel mounting screws

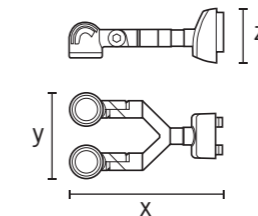
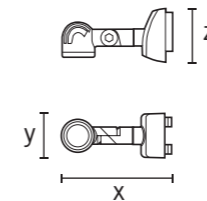
One-handed plug-in base for quick and easy installation

Double line entrance with elastic sealing membrane

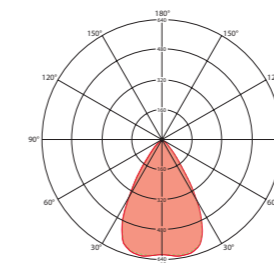
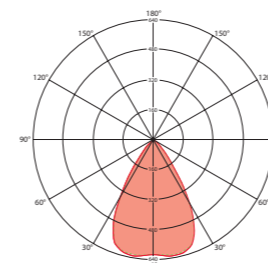
Adjustment aid on the joint for easy alignment of the luminaire



PRODUCT TYPES



LIGHT DISTRIBUTION



■ C0, ■ C90, ■ C0 / C90

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).



- High quality, UV and weather-resistant die-cast aluminium housing protected against sea air
- Corrosion-free, stainless steel mounting screws
- One-handed plug-in base for quick and easy installation
- Double line entrance with elastic sealing membrane
- Adjustment aid on the joint for easy alignment of the luminaire

| Product group / product name                            | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)    | New product |
|---|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|--------------------|-------------|
| <b>5000 K</b>   |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                    |             |
| OS 40 LED SPOT 5K black<br>(Black, similar to RAL 9005) | EL10523007 | 5000 K             | 197 lm                | 4,6 W        | 42 lm/W           | •                    |                  |          |      |     |                |     |        | X 203, Y 82, Z 99  |             |
| OS 40 LED SPOT 5K white<br>(white, similar to RAL 9010) | EL10523014 | 5000 K             | 197 lm                | 4,6 W        | 42 lm/W           | •                    |                  |          |      |     |                |     |        | X 203, Y 82, Z 99  |             |
| OS 80 LED SPOT 5K black<br>(Black, similar to RAL 9005) | EL10523106 | 5000 K             | 394 lm                | 8,8 W        | 44 lm/W           | •                    |                  |          |      |     |                |     |        | X 267, Y 153, Z 99 |             |
| OS 80 LED SPOT 5K white<br>(white, similar to RAL 9010) | EL10523113 | 5000 K             | 394 lm                | 8,8 W        | 44 lm/W           | •                    |                  |          |      |     |                |     |        | X 267, Y 153, Z 99 |             |





The energy-efficient LED work spotlights from the PL SUN series enable precise working on building sites, in workshops and in other places with little or no lighting. The variant with rechargeable battery provides especially high flexibility — not just in power cuts.

OUTDOOR LIGHTING | PORTABLE LIGHTS

# PL SUN

## ROBUST MOBILE LIGHTING

High-quality housing made out of die-cast aluminum, external screws made out of stainless steel

Stable and non-slip base for trouble-free working

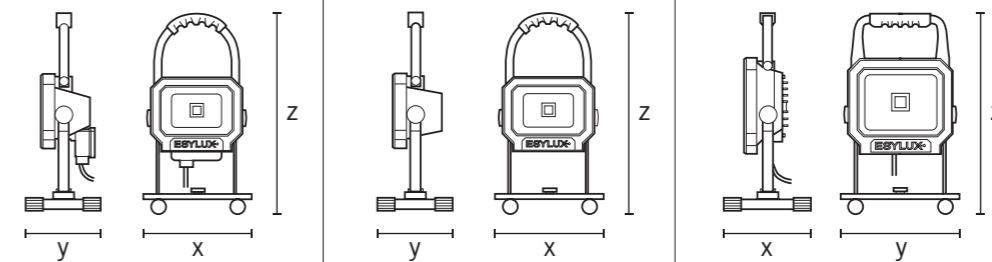
H07RN-F Cable with earthed plug (length: 5 m)

Telescope tripod as optional accessory

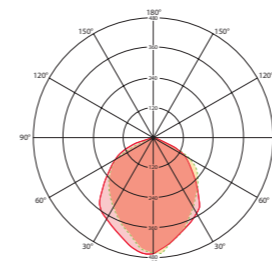
Version available with rechargeable battery (RE), battery chargers incl. for 230 V and 12V



### PRODUCT TYPES



### LIGHT DISTRIBUTION



■ C0, ■ C90, ■ C0 / C90

Note: Technical data for specific products can be found at [www.esylux.com/products](http://www.esylux.com/products).

**PL SUN**  
OUTDOOR LIGHTING | PORTABLE LIGHTS



- High-quality housing made out of die-cast aluminum, external screws made out of stainless steel
- Stable and non-slip base for trouble-free working
- HO7RN-F Cable with earthed plug (length: 5 m)
- Telescope tripod as optional accessory
- Version available with rechargeable battery (RE), battery chargers incl. for 230 V and 12V

| Product group / product name                         | Item no.   | Colour temperature | Luminous Flux (light) | Rated output | Luminous efficacy | Unified Glare Rating | 230 V (ON / OFF) | 1 - 10 V | DALI | ELC | BT (Bluetooth) | KNX | Sensor | Dimensions (mm)     | New product |
|--|------------|--------------------|-----------------------|--------------|-------------------|----------------------|------------------|----------|------|-----|----------------|-----|--------|---------------------|-------------|
| <b>5000 K</b>  |            |                    |                       |              |                   |                      |                  |          |      |     |                |     |        |                     |             |
| PL SUN LED 10 W 5K<br>(Black, similar to RAL 9005)   | EL10810305 | 5000 K             | 900 lm                | 10 W         | 90 lm/W           | •                    |                  |          |      |     |                |     |        | X 165, Y 147, Z 290 |             |
| PL SUN LED 10W 5K RE<br>(Black, similar to RAL 9005) | EL10810374 | 5000 K             | 750 lm                | 10 W         | 75 lm/W           | •                    |                  |          |      |     |                |     |        | X 165, Y 147, Z 290 |             |
| PL SUN LED 30W 5K<br>(Black, similar to RAL 9005)    | EL10810329 | 5000 K             | 2700 lm               | 30 W         | 90 lm/W           | •                    |                  |          |      |     |                |     |        | X 230, Y 240, Z 390 |             |
| PL SUN LED 50W 5K<br>(Black, similar to RAL 9005)    | EL10810343 | 5000 K             | 4500 lm               | 50 W         | 90 lm/W           | •                    |                  |          |      |     |                |     |        | X 230, Y 240, Z 390 |             |

# SIMPLY BEING A GOOD PARTNER: FROM PLANNING THROUGH TO THE LAST DETAIL



**ESYLUX ACADEMY**

*Informing and instructing our customers is of utmost importance to us.*



**SUPPORT FOR PLANNING AND PROJECT MANAGEMENT**

*From project planning through to completion, we are always at your side when you need us.*

**LET US TACKLE NEW TASKS TOGETHER**

For ESYLUX, excellent service above all means being close to the customer. Our experts can provide advice and support in all phases of your project – from planning energy-efficient solutions and selecting products through to installation and reliable support via our technical hotline. What is more, you benefit from our helpful tools, training opportunities for planners, traders and technicians in the ESYLUX Academy, and an extended manufacturer's warranty.

Why not put ESYLUX to the test: We accept any challenge and look forward to implementing exciting projects with you. And we will prove that everybody benefits from demand-driven automation of optimum light and good-quality air: a gain for people, for the environment, and for your balance sheet. Welcome to ESYLUX.



**EXTENDED MANUFACTURER'S WARRANTY**

*Quality is often just an empty promise. For us, it is an obligation.*



**ONLINE DOCUMENTATION**

*Information is precious – if it is easy to find and use.*

**THIS PRODUCT OVERVIEW IS INTENDED AS A WORKING BASIS FOR BUSINESSES.**

The information in this product overview is not binding in relation to the illustrations, design, size and colour of the products shown. We reserve the right to make changes to technology and designs with a view to improving the quality of the products. For any technical questions or to order promotional material, please contact your wholesaler or contact the ESYLUX sales department directly. Subject to error.

ESYLUX products are only supplied to trade specialists through the specialist wholesaler.

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