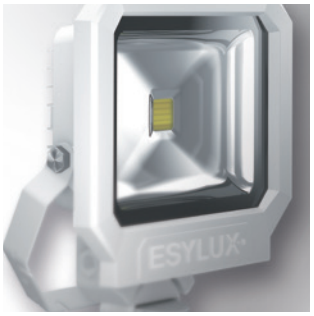
ESYLUX

CATALOGUE
2020 / 2021

INDOOR
AUTOMATION

INDOOR
LIGHTING

OUTDOOR
AUTOMATION



OUTDOOR
LIGHTING

INNOVATIONS FOR INTELLIGENT AUTOMATION AND LIGHTING SOLUTIONS

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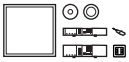	EDUCATION-SETS	60 - 63
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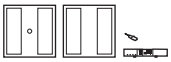	QUADRO-SETS	68 - 71
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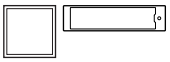	CELINE	78 - 83
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NEW: ESYLUX CORE PORTFOLIO WITH SHORT DELIVERY TIMES

For all products of our core portfolio, particularly short delivery times apply. In order to provide our customers with targeted access to these, associated products are marked accordingly in thecatalogue. You can find out the exact delivery times by clicking on an icon on each item in the product section of the ESYLUX website.

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

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.

ATMO

MULTI-SENSORICALLY 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.)

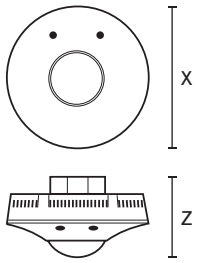
Variants with additional measurement of relative humidity for dew point calculation (e.g. to prevent mould growth in rarely used rooms)

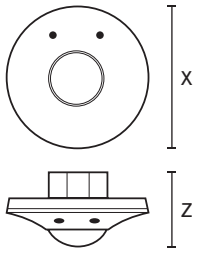
Variant with additional measurement of VOCs (volatile organic compounds) for optimal control of the air quality; alternatively to automatic control, a visual or acoustic warning can be issued if a limit value is exceeded (for manual ventilation in line with demand)

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

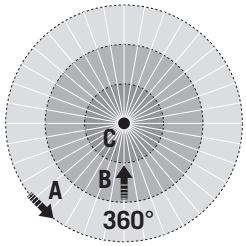
Simple adjustment of the range and field of detection due to the lens cover, which can be cut to size

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

Note: Technical data for specific products can be found at www.esylux.com.

ATMO

INDOOR AUTOMATION | PRESENCE AND MOTION DETECTORS

- 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	Detection range	Installation type	Number of light channels	Function	Constant lighting control	Push button input lighting	In-rush current	Switch-off delay channel 1	Number of HLK-channels	Slave input	Protection type	Push button input HVAC	Dimensions (mm)	Core portfolio	New product
Presence detectors / Ceiling mounting																	
KNX																	
PD-ATMO 360i/8 A KNX (white, similar to RAL 9010)	EP10427206	360 °	Ø 8 m	FM	2	Switching/ Dimming	•	2			1	•	IP20	•	X 108, Z 38	•	
PD-ATMO 360i/8 T KNX (white, similar to RAL 9010)	EP10427213	360 °	Ø 8 m	FM	2	Switching/ Dimming	•	2			1	•	IP20	•	X 108, Z 38	•	
PD-ATMO 360i/8 O KNX (white, similar to RAL 9010)	EP10427220	360 °	Ø 8 m	FM	2	Switching/ Dimming	•	2			1	•	IP20	•	X 108, Z 74	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Mounting					
COMPACT MOUNTING BOX IP20 SM WH	EP10425370	Surface-mounted box for COMPACT series, IP20, white	X 104, Z 30	•	
COMPACT MOUNTING BOX IP54 SM WH	EP10425905	Surface-mounted box for COMPACT series, IP54, white	X 104, Z 30	•	
COMPACT MOUNTING SET IP20 FM 62	EP10425929	Recessed ceiling mounting set for COMPACT series includes installation bracket and dust-protected box	X 63, Z 62	•	
Protection					
BASKET GUARD 180/90	EM10425608	Basket guard for presence and motion detectors and smoke detectors, Ø 180 mm, height 90 mm,	X 180, Z 90	•	
BASKET GUARD 165/70	EM10425615	Basket guard for presence and motion detectors and smoke detectors, Ø 165 mm, height 70 mm,	X 165, Z 70	•	
Remote control					
ESY-Pen	EP10425356	All-in-one device (remote control) for four core functions: (1) Parameterisation, (2) Remote control, (3) Light measurement, (4) Mobile project management	X 166, Y 24, Z 21,5	•	★
REMOTE CONTROL PD IR USER	EM10425547	IR remote control for end users of presence detectors	X 100, Y 50, Z 9	•	

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

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, DALI or DALI-2, 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.

Parameterizable with ESY-Pen and ESY-App.More on pages xx - xx and at: esylux.asia/esy-pen.

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)

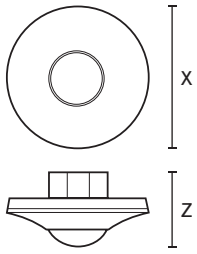
Switching delay to avoid incorrect switching due to temporary, e.g. weather-related brightness variations

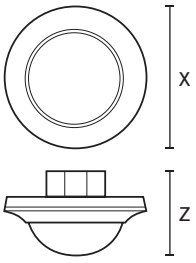
Manual override with staircase lighting function for detectors with push button input

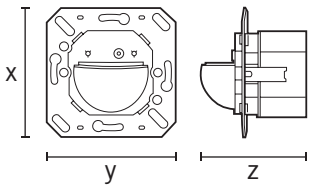
Orientation light function for detectors with 1 - 10 V, DALI, DALI-2 or KNX

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

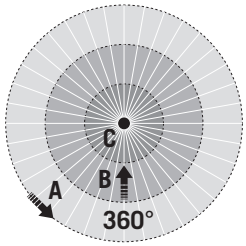
PRODUCT TYPES

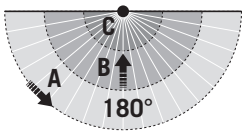






FIELD OF DETECTION





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	40 m (elliptical)	Ø 16 m
Frontal (B)	Ø 6 m	Ø 11 m	Ø 11 m	20 m (elliptical)	Ø 12 m
Presence area (C)	Ø 4 m	Ø 8 m	Ø 8 m	-	Ø 8 m

Note: Technical data for specific products can be found at www.esylux.com.

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, DALI-2 or KNX
- Wall-mounted variants compatible with common brands of switch series for a harmonious look

** With additional DALI actuator ACTUATOR C3/C4 DALI as accessory.*

Product group/product name	Item no.	Detection angle	Detection range	Installation type	Number of light channels	Function	Constant lighting control	Push button input lighting	In-rush current	Switch-off delay channel 1	Number of HLK-channels	Push button input HVAC	Slave input	Protection type	Dimensions (mm)	Core portfolio	New product
Motion detectors / Ceiling mounting																	
ON/OFF																	
MD-C 360i/24 (white, similar to RAL 9010)	EP10055317	360 °	Ø 24 m	FM	1	Switching		1	800 A / 200 µs	60 s...30 min				IP20	X 108, Z 70	•	
MD-C 360i/8 (white, similar to RAL 9010)	EP10055393	360 °	Ø 8 m	FM	1	Switching		1	800 A / 200 µs	60 s...30 min				IP20	X 108, Z 62	•	
MD-C 360i/8 WAGO WINSTA CodeA/S (white, similar to RAL 9010)	EP10424601	360 °	Ø 8 m	FM	1	Switching		1	800 A / 200 µs	60 s...30 min				IP20	X 108, Z 99		
MD-C 360i/24 WAGO WINSTA CodeA/S (white, similar to RAL 9010)	EP10424618	360 °	Ø 24 m	FM	1	Switching		1	800 A / 200 µs	60 s...30 min				IP20	X 108, Z 107		
MD-C 360i/8 WAGO WINSTA (white, similar to RAL 9010)	EP10424809	360 °	Ø 8 m	FM	1	Switching		1	800 A / 200 µs	60 s...30 min				IP20	X 108, Z 99		
MD-C 360i/24 WAGO WINSTA (white, similar to RAL 9010)	EP10424816	360 °	Ø 24 m	FM	1	Switching		1	800 A / 200 µs	60 s...30 min				IP20	X 108, Z 107		
MD-C 360i/8 MIC (white, similar to RAL 9010)	EP10425875	360 °	Ø 8 m	FM	1	Switching		1	800 A / 200 µs	60 s...30 min				IP20	X 108, Z 62	•	
MD-C 360i/32 (white, similar to RAL 9010)	EP10427749	360 °	Ø 32 m	FM	1	Switching		1	800 A / 200 µs	60 s...30 min				IP20	X 108, Z 70	•	
MD-C 360i/40 Corridor (white, similar to RAL 9010)	EP10428128	360 °	40 m elliptical	FM	1	Switching		1	800 A / 200 µs	60 s...30 min				IP20	X 108, Z 70	•	★
MD-C 360i/40 Warehouse (white, similar to RAL 9010)	EP10428197	360 °	Ø 40 m	FM	1	Switching		1	800 A / 200 µs	60 s...30 min				IP20	X 108, Z 70		★
Presence detectors / Ceiling mounting																	
1 - 10 V																	
PD-C 360i/32 DIMplus Warehouse (white, similar to RAL 9010)	EP10425783	360 °	32 m elliptical	FM	1	Switching/ Dimming	•	1	800 A / 200 µs	60 s...15 min		•	•	IP20	X 108, Z 70	•	
PD-C 360i/24 DIM (white, similar to RAL 9010)	EP10426704	360 °	Ø 24 m	FM	1	Switching/ Dimming	•	1	800 A / 200 µs	60 s...30 min			•	IP20	X 108, Z 70	•	
PD-C 360i/8 DIM (white, similar to RAL 9010)	EP10426711	360 °	Ø 8 m	FM	1	Switching/ Dimming	•	1	800 A / 200 µs	60 s...30 min			•	IP20	X 108, Z 62	•	
PD-C 360i/24 DIMplus-SM (white, similar to RAL 9010)	EP10426735	360 °	Ø 24 m	SM	1	Switching/ Dimming	•	1	800 A / 200 µs	60 s...30 min	1	•	•	IP20	X 108, Z 74		
PD-C 360i/24 DUODIMplus-FM (white, similar to RAL 9010)	EP10426742	360 °	Ø 24 m	FM	2	Switching/ Dimming	•	2	800 A / 200 µs	60 s...30 min	1	•	•	IP20	X 108, Z 87		
PD-C 360i/24 DUODIMplus-SM (white, similar to RAL 9010)	EP10426759	360 °	Ø 24 m	SM	2	Switching/ Dimming	•	2	800 A / 200 µs	60 s...30 min	1	•	•	IP20	X 108, Z 74		
12 - 36 V UC																	
PD-C 360i/8 UC (white, similar to RAL 9010)	EP10427312	360 °	Ø 8 m	FM	1	Switching/ Dimming	•	1		60 s...60 min				IP20	X 108, Z 62	•	
PD-C 360i/24 UC (white, similar to RAL 9010)	EP10427329	360 °	Ø 24 m	FM	1	Switching/ Dimming	•			60 s...60 min				IP20	X 108, Z 70	•	

Product group/product name	Item no.	Detection angle	Detection range	Installation type	Number of light channels	Function	Constant lighting control	Push button input lighting	In-rush current	Switch-off delay channel 1	Number of HLK-channels	Push button input HVAC	Slave input	Protection type	Dimensions (mm)	Core portfolio	New product
ON/OFF																	
PD-C 360/8 Slave (white, similar to RAL 9010)	EP10055379	360 °	Ø 8 m	FM									•	IP20	X 108, Z 62	•	
PD-C 360/24 Slave (white, similar to RAL 9010)	EP10055386	360 °	Ø 24 m	FM									•	IP20	X 108, Z 70	•	
PD-C 360i/40 Warehouse (white, similar to RAL 9010)	EP10423062	360 °	Ø 40 m	FM	1	Switching		1	800 A / 200 µs	60 s...30 min			•	IP20	X 108, Z 70		★
PD-C 360i/8 WAGO WINSTA CodeA/S (white, similar to RAL 9010)	EP10424625	360 °	Ø 8 m	FM	1	Switching		1	800 A / 200 µs	60 s...30 min			•	IP20	X 108, Z 99		
PD-C 360i/24 WAGO WINSTA CodeA/S (white, similar to RAL 9010)	EP10424632	360 °	Ø 24 m	FM	1	Switching		1	800 A / 200 µs	60 s...30 min			•	IP20	X 108, Z 107		
PD-C 360i/8 WAGO WINSTA (white, similar to RAL 9010)	EP10424823	360 °	Ø 8 m	FM	1	Switching		1	800 A / 200 µs	60 s...30 min			•	IP20	X 108, Z 99		
PD-C 360i/24 WAGO WINSTA (white, similar to RAL 9010)	EP10424830	360 °	Ø 24 m	FM	1	Switching		1	800 A / 200 µs	60 s...30 min			•	IP20	X 108, Z 107		
PD-C 360i/8plus (white, similar to RAL 9010)	EP10425042	360 °	Ø 8 m	FM	1	Switching		1	800 A / 200 µs	60 s...30 min	1		•	IP20	X 108, Z 62	•	
PD-C 360i/8 (white, similar to RAL 9010)	EP10425059	360 °	Ø 8 m	FM	1	Switching		1	800 A / 200 µs	60 s...30 min			•	IP20	X 108, Z 62	•	
PD-C 360i/24plus (white, similar to RAL 9010)	EP10425288	360 °	Ø 24 m	FM	1	Switching		1	800 A / 200 µs	60 s...30 min	1		•	IP20	X 108, Z 70	•	
PD-C 360i/24 DUOplus (white, similar to RAL 9010)	EP10425295	360 °	Ø 24 m	FM	2	Switching		2	800 A / 200 ms	60 s...30 min	1		•	IP20	X 108, Z 70		
PD-C 360i/24 DRY (white, similar to RAL 9010)	EP10425707	360 °	Ø 24 m	FM	1	Switching		1	30 A / 20 ms	60 s...30 min			•	IP20	X 108, Z 70	•	
PD-C 360/32 Slave Warehouse (white, similar to RAL 9010)	EP10425790	360 °	Ø 32 m	FM									•	IP20	X 108, Z 70	•	
PD-C 360i/8 MIC (white, similar to RAL 9010)	EP10425882	360 °	Ø 8 m	FM	1	Switching		1	800 A / 200 µs	60 s...30 min			•	IP20	X 108, Z 62	•	
PD-C 360i/24 DUOplus-FM (white, similar to RAL 9010)	EP10426803	360 °	Ø 24 m	FM	2	Switching		2	800 A / 200 µs	60 s...30 min	1	•	•	IP20	X 108, Z 70	•	
PD-C 360i/24 DUOplus-SM (white, similar to RAL 9010)	EP10426810	360 °	Ø 24 m	SM	2	Switching		2	800 A / 200 µs	60 s...30 min	1	•	•	IP20	X 108, Z 74	•	
PD-C 360i/32 (white, similar to RAL 9010)	EP10427756	360 °	Ø 32 m	FM	1	Switching		1	800 A / 200 µs	60 s...30 min			•	IP20	X 108, Z 70	•	
PD-C 360i/32 plus (white, similar to RAL 9010)	EP10427763	360 °	Ø 32 m	FM	1	Switching		1	800 A / 200 µs	60 s...30 min	1		•	IP20	X 108, Z 70	•	
PD-C 360/32 Slave (white, similar to RAL 9010)	EP10427770	360 °	Ø 32 m	FM						30 min			•	IP20	X 108, Z 70	•	
PD-C 360i/24 (white, similar to RAL 9010)	EP10428067	360 °	Ø 24 m	FM	1	Switching		1	800 A / 200 µs	60 s...30 min			•	IP20	X 108, Z 70	•	
PD-C 360i/40 Corridor (white, similar to RAL 9010)	EP10428180	360 °	40 m elliptical	FM	1	Switching		1	800 A / 200 µs	60 s...30 min			•	IP20	X 108, Z 70	•	★
PD-C 360i/8 DUO DALI WAGO WINSTA CodeB (white, similar to RAL 9010)	EP10424649	360 °	Ø 8 m	FM	2	Switching/ Dimming	•	2		60 s...240 min			•	IP20	X 108, Z 99		
PD-C 360i/24 DUO DALI WAGO WINSTA CodeB (white, similar to RAL 9010)	EP10424656	360 °	Ø 24 m	FM	2	Switching/ Dimming	•	2		60 s...240 min			•	IP20	X 108, Z 107		
PD-C 360i/8 DUO DALI WAGO WINSTA CodeA/I (white, similar to RAL 9010)	EP10424663	360 °	Ø 8 m	FM	2	Switching/ Dimming	•	2		60 s...240 min			•	IP20	X 108, Z 99		
PD-C 360i/24 DUO DALI WAGO WINSTA CodeA/I (white, similar to RAL 9010)	EP10424670	360 °	Ø 24 m	FM	2	Switching/ Dimming	•	2		60 s...240 min			•	IP20	X 108, Z 107		
DALI																	
PD-C 360i/8 DUO DALI WAGO WINSTA (white, similar to RAL 9010)	EP10424847	360 °	Ø 8 m	FM	2	Switching/ Dimming	•	2		60 s...240 min			•	IP20	X 108, Z 99		★
PD-C 360i/24 DUO DALI WAGO WINSTA (white, similar to RAL 9010)	EP10424854	360 °	Ø 24 m	FM	2	Switching/ Dimming	•	2		60 s...240 min			•	IP20	X 108, Z 107		
PD-C 360i/8 DUO DALI (white, similar to RAL 9010)	EP10427442	360 °	Ø 8 m	FM	2	Switching/ Dimming	•	2		60 s...240 min	2		•	IP20	X 108, Z 62	•	
PD-C 360i/24 DUO DALI (white, similar to RAL 9010)	EP10427459	360 °	Ø 24 m	FM	2	Switching/ Dimming	•	2		60 s...240 min	2		•	IP20	X 108, Z 70	•	
PD-C 360i/32 DUO DALI (white, similar to RAL 9010)	EP10427787	360 °	Ø 32 m	FM	2	Switching/ Dimming	•	2		60 s...240 min	2		•	IP20	X 108, Z 70	•	
DALI-2																	
PD-C 360/32 BMS DALI-2 (white, similar to RAL 9010)	EP10424885	360 °	Ø 32 m	FM	1	Send values		2		60 s...240 min				IP20	X 108, Z 70	•	★
PD-C 360/8 BMS DALI-2 (white, similar to RAL 9010)	EP10428203	360 °	Ø 8 m	FM	1	Send values		2		60 s...240 min				IP20	X 108, Z 62	•	★
PD-C 360/24 BMS DALI-2 (white, similar to RAL 9010)	EP10428210	360 °	Ø 24 m	FM	1	Send values		2		60 s...240 min				IP20	X 108, Z 70	•	★
ELC (ESYLUX Light Control)																	
PD-C 360i/8 ELC (white, similar to RAL 9010)	EP10427602	360 °	Ø 8 m	FM	4	Switching/ Dimming	•			60 s...240 min	2			IP20	X 108, Z 62	•	
PD-C 360i/24 ELC (white, similar to RAL 9010)	EP10427619	360 °	Ø 24 m	FM	4	Switching/ Dimming	•			60 s...240 min	2			IP20	X 108, Z 70	•	

Product group/product name	Item no.	Detection angle	Detection range	Installation type	Number of light channels	Function	Constant lighting control	Push button input lighting	In-rush current	Switch-off delay channel I	Number of HLK-channels	Push button input HVAC	Slave input	Protection type	Dimensions (mm)	Core portfolio	New product
KNX																	
PD-C 360i/8 KNX UP (white, similar to RAL 9010)	EP10427404	360 °	Ø 8 m	FM	2	Switching/ Dimming	•	2		30 s...720 min	1	•	•	IP20	X 108, Z 62	•	
PD-C 360i/24 KNX UP (white, similar to RAL 9010)	EP10427428	360 °	Ø 24 m	FM	2	Switching/ Dimming	•	2		30 s...720 min	1	•	•	IP20	X 108, Z 70	•	
PD-C 360i/24 KNX ECO UP (white, similar to RAL 9010)	EP10427435	360 °	Ø 24 m	FM	2	Switching		1		30 s...720 min			•	IP20	X 108, Z 70	•	
PD-C 360i/32 KNX (white, similar to RAL 9010)	EP10427794	360 °	Ø 32 m	FM	2	Switching/ Dimming	•	2		30 s...720 min	1	•	•	IP20	X 108, Z 70	•	
Presence detectors / Wall mounting																	
12 - 36 V UC																	
PD-C 180i/16 UC (Opal matt)	EP10427305	180 °	Ø 16 m	FM	1	Switching/ Dimming	•	1		60 s...60 min				IP20	X 70, Y 70, Z 55	•	
KNX																	
PD-C 180i KNX (white, similar to RAL 9010)	EP10426445	180 °	Ø 16 m	FM	2	Switching/ Dimming	•	1		60 s...30 min	1		•	IP20	X 70, Y 70, Z 55	•	
PD-C 180i KNX ECO (white, similar to RAL 9010)	EP10426452	180 °	Ø 16 m	FM	2	Switching		1		60 s...30 min	1		•	IP20	X 70, Y 70, Z 55	•	
PD-C 180i/16 Touch KNX (white, similar to RAL 9010)	EP10460104	180 °	Ø 16 m	FM	2	Switching/ Dimming	•	1		30 s...30 min	1	•	•	IP40	X 70, Y 70, Z 55	•	

Product group/product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Actuator					
ACTUATOR FULL AUTO C3 DALI	EP10427473	Modul for the conversion of bus commands from the DALI presence detector and other light controls into switching signals (Full automation)	X 45, Y 45, Z 24	•	
ACTUATOR SEMI AUTO C4 DALI	EP10427480	Modul for the conversion of bus commands from the DALI presence detector and other light controls into switching signals (Semi-automatic)	X 45, Y 45, Z 24	•	
Cover					
COVER IP20 WH	EM10055102	Cover for wall detectors from the STANDARD series, IP20, white, similar to RAL 9010	X 87, Y 87, Z 29	•	
COVER IP20 SWH	EM10055119	Cover for wall detectors from the STANDARD series, IP20, white, similar to RAL 9016	X 87, Y 87, Z 29	•	
COVER IP20 CWH	EM10055126	Cover for wall detectors from the STANDARD series, IP20, white, similar to RAL 1013	X 87, Y 87, Z 29	•	
COVER IP20 AN	EM10055133	Cover for wall detectors from the STANDARD series, IP20, white, similar to RAL 7021	X 87, Y 87, Z 29	•	
COVER IP20 SR	EM10055140	Cover for wall detectors from the STANDARD series, IP20, silver	X 87, Y 87, Z 29	•	
COVER BER S1 IP20 PWH	EP10427107	Cover for wall detector fits with Berker S.1, IP20, polar white	X 55, Y 55, Z 27	•	
COVER BER S1 IP20 WH	EP10427114	Cover for wall detector fits with Berker S.1, IP20, white	X 55, Y 55, Z 27	•	
COVER BER MOD2 IP20 PWH	EP10427121	Cover for wall detector fits with Berker module 2, IP20, polar white	X 55, Y 55, Z 27		
COVER BER MOD2 IP20 WH	EP10427138	Cover for wall detector fits with Berker module 2, IP20, white	X 55, Y 55, Z 27	•	
COVER BUJ REF IP20 WH	EP10427145	Cover for wall detector fits with Busch-Jäger Reflex, IP20, white	X 55, Y 55, Z 27	•	
COVER GIR S55 IP20 WH	EP10427169	Cover for wall detector fits with Gira Standard 55, IP20, white	X 55, Y 55, Z 27	•	
COVER GIR S55 IP20 CWH	EP10427176	Cover for wall detector fits with Gira Standard 55, IP20, cream white	X 55, Y 55, Z 27	•	
COVER IP44 WH	EM10055157	Cover for wall detectors from the STANDARD series, IP44, white	X 87, Y 87, Z 67	•	
COMPACT COVER SET 24/32 SR	EP10425431	Cover set for COMPACT series, 24 m/32 m, consists of cover and design ring, silver	X 108, Z 19	•	
COMPACT COVER SET 8 SR	EP10425936	Cover set for COMPACT series, 8 m, consists of cover and design ring, silver	X 108, Z 24	•	
Electrical accessories					
CURRENT LIMITING MODULE 230V	EP10426353	Current-limiting module for protecting the relay contact of a presence and motion detector	X 33, Y 46, Z 22		

Product group/product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
FILTER 230 V	EP10426988	Filter for suppression of inductive loads, such as relays, contactors, fluorescent lamps and transformers	X 62, Y 26, Z 10	•	
Mounting					
COMPACT MOUNTING BOX IP54 SM WH	EP10425905	Surface-mounted box for COMPACT series, IP54, white	X 104, Z 30	•	
COMPACT MOUNTING BOX IP54 SM SR	EP10425912	Surface-mounted box for COMPACT series, IP54, silver	X 104, Z 30	•	
MOUNTING BOX IP44 SM WH	EM10055164	Surface-mounted box for wall detectors from the STANDARD series, IP44, white	X 87, Y 87, Z 49	•	
COMPACT MOUNTING BOX IP20 SM WH	EP10425370	Surface-mounted box for COMPACT series, IP20, white	X 104, Z 30	•	
COMPACT MOUNTING BOX IP20 SM SR	EP10425387	Surface-mounted box for COMPACT series, IP20, silver	X 104, Z 30	•	
MOUNTING SET IP20 FM 62 WH	EP10425929	Recessed ceiling mounting set for COMPACT series includes installation bracket and dust-protected box	X 63, Z 62	•	
Power supply					
POWER SUPPLY 200mA DALI	EC10430008	200mA power pack for supplying power to DALI operating units or DALI control modules that do not have their own power supply	X 48, Y 45, Z 25	•	
Protection					
BASKET GUARD ROUND LARGE	EM10425608	Basket guard for presence and motion detectors and smoke detectors, Ø 180 mm, height 90 mm,	X 180, Z 90	•	
BASKET GUARD ROUND SMALL	EM10425615	Basket guard for presence and motion detectors and smoke detectors, Ø 165 mm, height 70 mm,	X 165, Z 70	•	
Remote control					
ESY-Pen	EP10425356	All-in-one device (remote control) for four core functions: (1) Parameterisation, (2) Remote control, (3) Light measurement, (4) Mobile project management	X 166, Y 24, Z 21,5	•	★
REMOTE CONTROL PDi/USER	EM10425547	IR remote control for end users of presence detectors	X 100, Y 50, Z 9	•	
REMOTE CONTROL MDi/PDi	EM10425509	IR remote control for presence detectors and motion detectors	X 100, Y 50, Z 9	•	
REMOTE CONTROL PDi/plus	EM10425530	IR remote control for presence detector with HVAC contact (plus)	X 100, Y 50, Z 9	•	
REMOTE CONTROL PDi DALI	EP10425899	IR remote control for DALI presence detectors and motion detectors	X 100, Y 50, Z 9	•	

- **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.

Parameterizable with ESY-Pen and ESY-App.
More on pages 252 - 253 and at: esylux.com/esy-pen

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)

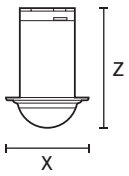
Simple programming using remote control and "blue mode" technology

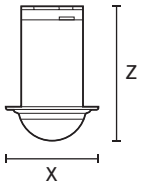
Switching delay to avoid unwanted switching due to temporary variations in brightness

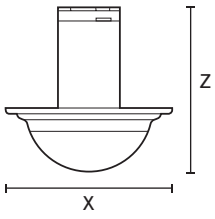
Manual override and staircase lighting function for detectors with push button input

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

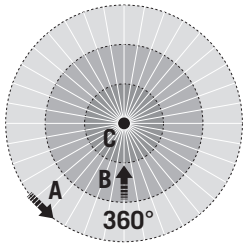
PRODUCT TYPES







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.

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	Detection range	Installation type	Number of light channels	Function	Constant lighting control	Push button input lighting	In-rush current	Switch-off delay channel 1	Number of HLK-channels	Slave input	Protection type	Push button input HVAC	Dimensions (mm)	Core portfolio	New product
Motion detectors / Ceiling mounting																	
ON/OFF																	
MD-C 360i/6 mini 12V (Opal matt)	EP10425776	360 °	Ø 6 m	RM	1	Switching				60 s...15 min			IP65		X 25, Z 47	•	
MD-C 360i/6 mini (Opal matt)	EP10425851	360 °	Ø 6 m	RM	1	Switching			30 A / 20 ms	60 s...15 min			IP65		X 25, Z 47	•	
MD-C 360i/8 mini (Opal matt)	EP10426001	360 °	Ø 8 m	RM	1	Switching		1	800 A / 200 µs	60 s...15 min			IP55		X 33, Z 60	•	
MD-C 360i/8 mini-3m (Opal matt)	EP10427008	360 °	Ø 8 m	RM	1	Switching		1	800 A / 200 µs	60 s...15 min			IP55		X 33, Z 60	•	
MD-C 360i/12 mini (Opal matt)	EP10426018	360 °	Ø 12 m	RM	1	Switching		1	800 A / 200 µs	60 s...15 min			IP55		X 58, Z 70	•	
Presence detectors / Ceiling mounting																	
12 - 36 V AC/DC																	
PD-C 360i/8 mini UC (Opal matt)	EP10427343	360 °	Ø 8 m	RM	1	Switching/ Dimming	•	1		60 s...60 min			IP55		X 33, Z 60	•	
230 V																	
PD-C 360i/6 mini (Opal matt)	EP10425868	360 °	Ø 6 m	RM	1	Switching			30 A / 20 ms	60 s...30 min			IP65		X 25, Z 47	•	
PD-C 360i/8 mini (Opal matt)	EP10426025	360 °	Ø 8 m	RM	1	Switching		1	800 A / 200 µs	60 s...15 min		•	IP55		X 33, Z 60	•	
PD-C 360/8 mini Slave (Opal matt)	EP10426063	360 °	Ø 8 m	RM									IP55		X 33, Z 60	•	
PD-C 360i/8 mini-3m (Opal matt)	EP10427015	360 °	Ø 8 m	RM	1	Switching		1	800 A / 200 µs	60 s...15 min		•	IP55		X 33, Z 60	•	
PD-C 360i/12 mini (Opal matt)	EP10426032	360 °	Ø 12 m	RM	1	Switching		1	800 A / 200 µs	60 s...30 min		•	IP55		X 58, Z 70	•	
DALI																	
PD-C 360i/8 mini DALI (Opal matt)	EP10427510	360 °	Ø 8 m	RM	1	Switching/ Dimming	•			60 s...240 min	2*	•	IP55		X 33, Z 60	•	
KNX																	
PD-C 360i/8 mini KNX (Opal matt)	EP10426155	360 °	Ø 8 m	RM	2	Switching/ Dimming	•	1		30 s...720 min	1	•	IP55		X 33, Z 60	•	
PD-C 360i/12 mini KNX (Opal matt)	EP10426162	360 °	Ø 12 m	RM	2	Switching/ Dimming	•	1		30 s...720 min	1	•	IP55		X 58, Z 70	•	

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

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Adapter					
COMPACT MINI APT SPOTLIGHT 51/20	EP10426384	Adapter for COMPACT MINI (6 m) series for installing motion and presence detectors in spotlights (illuminant size QR-CBC51-Ø 51 mm) with retaining ring	X 51, Z 3	•	
COMPACT MINI APT SPOTLIGHT 51/25	EP10426391	Adapter for COMPACT MINI (8 m and 12 m) series for installing motion and presence detectors in spotlights (illuminant size QR-CBC51-Ø 51 mm) with retaining ring	X 51, Z 3	•	
Electrical accessories					
CURRENT LIMITING MODULE 230V	EP10426353	Current-limiting module for protecting the relay contact of a presence and motion detector	X 33, Y 46, Z 22		
FILTER 230 V	EP10426988	Filter for suppression of inductive loads, such as relays, contactors, fluorescent lamps and transformers	X 62, Y 26, Z 10	•	
Mounting					
COMPACT MINI WALL MOUNTING BRACKET	EP10427527	Wall mounting with in-built slot disc for COMPACT MINI (8 m) series, narrow-field monitoring at the beginning/end of a warehouse aisle	X 75, Y 85, Z 40		
Power supply					
POWER SUPPLY 200mA DALI	EC10430008	200mA power pack for supplying power to DALI operating units or DALI control modules that do not have their own power supply	X 48, Y 45, Z 25	•	
Remote control					
ESY-Pen	EP10425356	All-in-one device (remote control) for four core functions: (1) Parameterisation, (2) Remote control, (3) Light measurement, (4) Mobile project management	X 166, Y 24, Z 21,5	•	★
REMOTE CONTROL MD/PD IR	EM10425509	IR remote control for presence detectors and motion detectors	X 100, Y 50, Z 9	•	
REMOTE CONTROL PD IR USER	EM10425547	IR remote control for end users of presence detectors	X 100, Y 50, Z 9	•	
REMOTE CONTROL PD IR DALI	EP10425899	IR remote control for DALI presence detectors and motion detectors	X 100, Y 50, Z 9	•	
REMOTE CONTROL PD IR+	EM10425530	IR remote control for presence detector with HVAC contact (plus)	X 100, Y 50, Z 9	•	
Actuator					
ACTUATOR FULL AUTOMATION DALI	EP10427473	Modul for the conversion of bus commands from the DALI presence detector and other light controls into switching signals (Full automation)	X 45, Y 45, Z 24	•	
ACTUATOR SEMI AUTOMATION DALI	EP10427480	Modul for the conversion of bus commands from the DALI presence detector and other light controls into switching signals (Semi-automatic)	X 45, Y 45, Z 24	•	

- One-piece housing for easy installation in suspended ceilings
- Discreet appearance due to flush ceiling installation
- Variants with pre-assembled connection cables for WAGO WINSTA® and Wieland GST18® are available

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.

Parameterizable with ESY-Pen and ESY-App.
More on pages 252 - 253 and at: esylux.com/esy-pen

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)

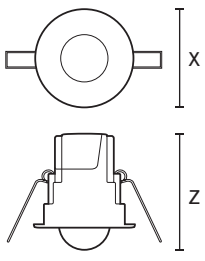
Suitable for the control of LED lights via high-performance relay with tungsten pre-contact (230 V)

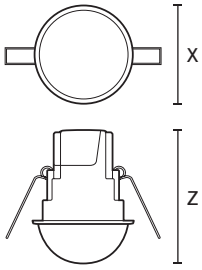
Switching delay to avoid incorrect switching due to temporary, e.g. weather-related brightness variations

Manual override

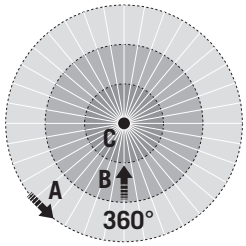
Variants with pre-assembled connection cables for WAGO *WINSTA*® and Wieland GST18® are available

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.

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	Detection range	Installation type	Number of light channels	Function	Constant lighting control	Push button input lighting	In-rush current	Switch-off delay channel 1	Number of HLK-channels	Slave input	Protection type	Push button input HVAC	Dimensions (mm)	Core portfolio	New product
Motion detectors / Ceiling mounting																	
ON/OFF																	
MD-CE 360i/8 (Opal matt)	EP10510007	360 °	Ø 8 m	RM	1	Switching		1	800 A / 200 µs	60 s...30 min			IP40		X 82, Z 24	•	
MD-CE 360i/8 WIELAND GST18 (Opal matt)	EP10510014	360 °	Ø 8 m	RM	1	Switching		1	800 A / 200 µs	60 s...30 min			IP40		X 82, Z 24	•	
MD-CE 360i/8 WAGO WINSTA (Opal matt)	EP10510045	360 °	Ø 8 m	RM	1	Switching		1	800 A / 200 µs	60 s...30 min			IP40		X 82, Z 24	•	
MD-CE 360i/24 (Opal matt)	EP10510021	360 °	Ø 24 m	RM	1	Switching		1	800 A / 200 µs	60 s...30 min			IP40		X 82, Z 32	•	
MD-CE 360i/24 WIELAND GST18 (Opal matt)	EP10510038	360 °	Ø 24 m	RM	1	Switching		1	800 A / 200 µs	60 s...30 min			IP40		X 82, Z 32	•	
MD-CE 360i/24 WAGO WINSTA (Opal matt)	EP10510052	360 °	Ø 24 m	RM	1	Switching		1	800 A / 200 µs	60 s...30 min			IP40		X 82, Z 32	•	
Presence detectors / Ceiling mounting																	
ON/OFF																	
PD-CE 360i/8 (Opal matt)	EP10510700	360 °	Ø 8 m	RM	1	Switching		1	800 A / 200 µs	60 s...30 min		•	IP40		X 82, Z 24	•	
PD-CE 360i/8 WIELAND GST18 (Opal matt)	EP10510717	360 °	Ø 8 m	RM	1	Switching		1	800 A / 200 µs	60 s...30 min		•	IP40		X 82, Z 24	•	
PD-CE 360/8 Slave (Opal matt)	EP10510748	360 °	Ø 8 m	RM								•	IP40		X 82, Z 24	•	
PD-CE 360i/8 WAGO WINSTA (Opal matt)	EP10510786	360 °	Ø 8 m	RM	1	Switching		1	800 A / 200 µs	60 s...30 min		•	IP40		X 82, Z 24	•	
PD-CE 360i/24 (Opal matt)	EP10510724	360 °	Ø 24 m	RM	1	Switching		1	800 A / 200 µs	60 s...30 min		•	IP40		X 82, Z 32	•	
PD-CE 360i/24 WIELAND GST18 (Opal matt)	EP10510731	360 °	Ø 24 m	RM	1	Switching		1	800 A / 200 µs	60 s...30 min		•	IP40		X 82, Z 32	•	
PD-CE 360/24 Slave (Opal matt)	EP10510755	360 °	Ø 24 m	RM								•	IP40		X 82, Z 32	•	
PD-CE 360i/24 WAGO WINSTA (Opal matt)	EP10510793	360 °	Ø 24 m	RM	1	Switching		1	800 A / 200 µs	60 s...30 min		•	IP40		X 82, Z 32	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Electrical accessories					
FILTER 230 V	EP10426988	Filter for suppression of inductive loads, such as relays, contactors, fluorescent lamps and transformers	X 62, Y 26, Z 10	•	
Protection					
BASKET GUARD 165/70	EM10425615	Basket guard for presence and motion detectors and smoke detectors, Ø 165 mm, height 70 mm,	X 165, Z 70	•	
Remote control					
ESY-Pen	EP10425356	All-in-one device (remote control) for four core functions: (1) Parameterisation, (2) Remote control, (3) Light measurement, (4) Mobile project management	X 166, Y 24, Z 21,5	•	★
REMOTE CONTROL MD/PD IR	EM10425509	IR remote control for presence detectors and motion detectors	X 100, Y 50, Z 9	•	

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

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.

Parameterizable with ESY-Pen and ESY-App.
More on pages 252 - 253 and at: esylux.com/esy-pen

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)

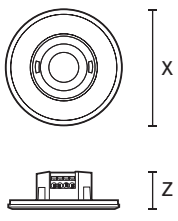
Simple configuration using remote control

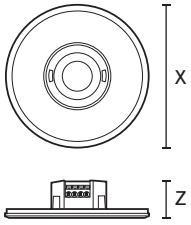
Extensive individual configuration options for 47 communication objects (KNX)

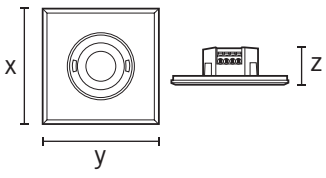
Optimised to control LED lights whilst protecting the relay though zero-cross switching (230 V)

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

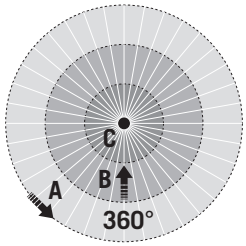
PRODUCT TYPES







FIELD OF DETECTION



DETECTION RANGE

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

Note: Technical data for specific products can be found at www.esylux.com.

FLAT

INDOOR AUTOMATION | PRESENCE AND MOTION DETECTORS

- 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 though 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	Detection range	Installation type	Number of light channels	Function	Constant lighting control	Push button input lighting	In-rush current	Switch-off delay channel 1	Number of HLK-channels	Slave input	Protection type	Push button input HVAC	Dimensions (mm)	Core portfolio	New product
Motion detectors / Ceiling mounting																	
ON/OFF																	
MD-FLAT 360i/8 RW WAGO WINSTA CodeA/S (white, similar to RAL 9010)	EP10424687	360 °	Ø 8 m	RM	1	Switching		1	78 A / 5 ms	60 s...30 min			IP20		X 94, Z 76,5		★
MD-FLAT 360i/8 RW WAGO WINSTA CodeA (white, similar to RAL 9010)	EP10424861	360 °	Ø 8 m	RM	1	Switching		1	78 A / 5 ms	60 s...30 min			IP20		X 94, Z 76,5		★
MD-FLAT-E 360i/8 RW WIELAND GST18 (white, similar to RAL 9010)	EP10427862	360 °	Ø 8 m	RM	1	Switching		1	78 A / 5 ms	60 s...30 min			IP20		X 94, Z 76,5	•	
MD-FLAT 360i/8 ROUND WHITE (white, similar to RAL 9010)	EP10427886	360 °	Ø 8 m	FM	1	Switching		1	78 A / 5 ms	60 s...30 min			IP20		X 94, Z 30	•	
MD-FLAT 360i/8 SQUARE WHITE (white, similar to RAL 9010)	EP10427893	360 °	Ø 8 m	FM	1	Switching		1	78 A / 5 ms	60 s...30 min			IP20		X 77, Y 77, Z 30	•	
MD-FLAT 360i/8 ROUND BLACK (black, similar to RAL 9004)	EP10428074	360 °	Ø 8 m	FM	1	Switching		1	78 A / 5 ms	60 s...30 min			IP20		X 94, Z 30	•	
MD-FLAT 360i/8 SQUARE BLACK (black, similar to RAL 9004)	EP10428081	360 °	Ø 8 m	FM	1	Switching		1	78 A / 5 ms	60 s...30 min			IP20		X 77, Y 77, Z 30	•	
MD-FLAT-E 360i/8 ROUND WHITE (white, similar to RAL 9010)	EP10428548	360 °	Ø 8 m	RM	1	Switching		1	78 A / 5 ms	60 s...30 min			IP20		X 94, Z 76	•	
MD-FLAT 360i/8 LARGE ROUND WHITE (white, similar to RAL 9010)	EP10428609	360 °	Ø 8 m	FM	1	Switching		1	78 A / 5 ms	60 s...30 min			IP20		X 104, Z 30	•	
Presence detectors / Ceiling mounting																	
ON/OFF																	
PD-FLAT 360i/8 RW WAGO WINSTA CodeA/S (white, similar to RAL 9010)	EP10424694	360 °	Ø 8 m	RM	1	Switching		1	78 A / 5 ms	60 s...30 min			IP20		X 94, Z 76,5		★
PD-FLAT 360i/8 RW WAGO WINSTA CodeA (white, similar to RAL 9010)	EP10424878	360 °	Ø 8 m	RM	1	Switching		1	78 A / 5 ms	60 s...30 min			IP20		X 94, Z 76,5		★
PD-FLAT-E 360i/8 RW WIELAND GST18 (white, similar to RAL 9010)	EP10427879	360 °	Ø 8 m	RM	1	Switching		1	78 A / 5 ms	60 s...30 min			IP20		X 94, Z 76,5	•	
PD-FLAT 360i/8 SQUARE WHITE (white, similar to RAL 9010)	EP10427923	360 °	Ø 8 m	FM	1	Switching		1	78 A / 5 ms	60 s...30 min			IP20		X 77, Y 77, Z 30	•	
PD-FLAT 360i/8 ROUND WHITE (white, similar to RAL 9010)	EP10427930	360 °	Ø 8 m	FM	1	Switching		1	78 A / 5 ms	60 s...30 min			IP20		X 94, Z 30	•	
PD-FLAT 360i/8 SQUARE BLACK (black, similar to RAL 9004)	EP10427947	360 °	Ø 8 m	FM	1	Switching		1	78 A / 5 ms	60 s...30 min			IP20		X 77, Y 77, Z 30	•	
PD-FLAT 360i/8 ROUND BLACK (black, similar to RAL 9004)	EP10427954	360 °	Ø 8 m	FM	1	Switching		1	78 A / 5 ms	60 s...30 min			IP20		X 94, Z 30	•	
PD-FLAT-E 360i/8 ROUND WHITE (white, similar to RAL 9010)	EP10428555	360 °	Ø 8 m	RM	1	Switching		1	78 A / 5 ms	60 s...30 min			IP20		X 94, Z 76	•	
PD-FLAT 360i/8 LARGE ROUND WHITE (white, similar to RAL 9010)	EP10428623	360 °	Ø 8 m	FM	1	Switching		1	78 A / 5 ms	60 s...30 min			IP20		X 104, Z 30	•	

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

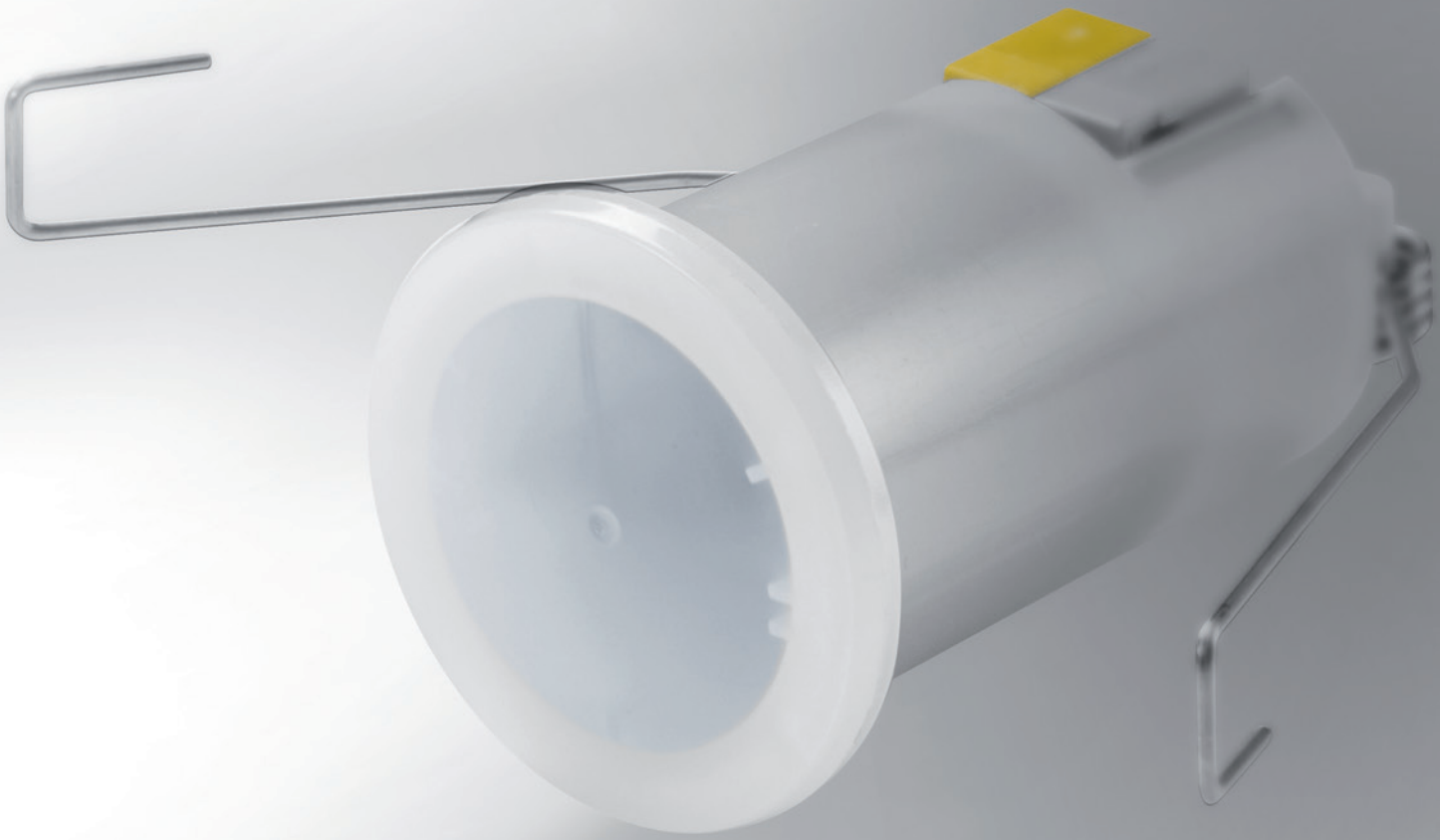
Product group/product name	Item no.	Detection angle	Detection range	Installation type	Number of light channels	Function	Constant lighting control	Push button input lighting	In-rush current	Switch-off delay channel I	Number of HLK-channels	Slave input	Protection type	Push button input HVAC	Dimensions (mm)	Core portfolio	New product
DALI																	
PD-FLAT 360i/8 ROUND WHITE DALI (white, similar to RAL 9010)	EP10427541	360 °	Ø 8 m	FM	1	Switching/ Dimming	•	1		60 s...240 min	2*	•	IP20		X 94, Z 30	•	
PD-FLAT 360i/8 SQUARE WHITE DALI (white, similar to RAL 9010)	EP10427558	360 °	Ø 8 m	FM	1	Switching/ Dimming	•	1		60 s...240 min	2*	•	IP20		X 77, Y 77, Z 30	•	
PD-FLAT 360i/8 SQUARE BLACK DALI (black, similar to RAL 9004)	EP10427909	360 °	Ø 8 m	FM	1	Switching/ Dimming	•	1		60 s...240 min	2*	•	IP20		X 77, Y 77, Z 30	•	
PD-FLAT 360i/8 ROUND BLACK DALI (black, similar to RAL 9004)	EP10427916	360 °	Ø 8 m	FM	1	Switching/ Dimming	•	1		60 s...240 min	2*	•	IP20		X 94, Z 30	•	
PD-FLAT 360i/8 LARGE ROUND WHITE DALI SET (white, similar to RAL 9010)	EP10428661	360 °	Ø 8 m	FM	1	Switching/ Dimming	•	1		60 s...240 min	2*	•	IP20		X 104, Z 30	•	
PD-FLAT 360i/8 ROUND WHITE DALI SET (white, similar to RAL 9010)	EP10428708	360 °	Ø 8 m	FM	1	Switching/ Dimming	•	1		60 s...240 min	2*	•	IP20		X 94, Z 30	•	
PD-FLAT 360i/8 SQUARE WHITE DALI SET (white, similar to RAL 9010)	EP10428715	360 °	Ø 8 m	FM	1	Switching/ Dimming	•	1		60 s...240 min	2*	•	IP20		X 77, Y 77, Z 30	•	
KNX																	
PD-FLAT 360i/8 LARGE ROUND WHITE KNX (white, similar to RAL 9010)	EP10428685	360 °	Ø 8 m	FM	2	Switching/ Dimming	•	2			1	•	IP20	•	X 104, Z 30	•	
PD-FLAT 360i/8 ROUND WHITE KNX (white, similar to RAL 9010)	EP10451706	360 °	Ø 8 m	FM	2	Switching/ Dimming	•	2			1	•	IP20	•	X 94, Z 30		
PD-FLAT 360i/8 SQUARE WHITE KNX (white, similar to RAL 9010)	EP10451713	360 °	Ø 8 m	FM	2	Switching/ Dimming	•	2			1	•	IP20	•	X 77, Y 77, Z 30	•	
PD-FLAT 360i/8 ROUND BLACK KNX (black, similar to RAL 9004)	EP10451768	360 °	Ø 8 m	FM	2	Switching/ Dimming	•	2			1	•	IP20	•	X 94, Z 30	•	
PD-FLAT 360i/8 SQUARE BLACK KNX (black, similar to RAL 9004)	EP10451775	360 °	Ø 8 m	FM	2	Switching/ Dimming	•	2			1	•	IP20	•	X 77, Y 77, Z 30	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Cover					
FLAT COVER LARGE ROUND BK	EP10428098	Cover for FLAT series, 105 mm, round, black	X 104, Z 5	•	
FLAT COVER LARGE ROUND WH	EP10428579	Cover for FLAT series, 105 mm, round, white	X 104, Z 5	•	
FLAT COVER ROUND WH	EP00007231	Cover for FLAT series, round, white	X 94, Z 5	•	
FLAT COVER SQUARE WH	EP00007248	Cover for FLAT series, square, white	X 77, Y 77, Z 5	•	
FLAT COVER GLASS ROUND WH	EP00007255	Cover for FLAT series, glass, round, white	X 94, Z 5	•	
FLAT COVER GLASS SQUARE WH	EP00007262	Cover for FLAT series, glass, square, white	X 77, Y 77, Z 5	•	
FLAT COVER ROUND BK	EP00007279	Cover for FLAT series, round, black	X 94, Z 5	•	
FLAT COVER SQUARE BK	EP00007286	Cover for FLAT series, square, black	X 77, Y 77, Z 5	•	
FLAT COVER GLASS ROUND BK	EP00007293	Cover for FLAT series, glass, round, black	X 94, Z 5	•	
FLAT COVER GLASS SQUARE BK	EP00007309	Cover for FLAT series, glass, square, grey	X 77, Y 77, Z 5	•	
FLAT COVER ROUND GY	EP00007316	Cover for FLAT series, round, grey	X 94, Z 5	•	
FLAT COVER GLASS ROUND GY	EP00007323	Cover for FLAT series, glass, round, grey	X 94, Z 5	•	
Mounting					
COMPACT MOUNTING BOX IP20 SM WH	EP10425370	Surface-mounted box for COMPACT series, IP20, white	X 104, Z 30	•	
FLAT MOUNTING SET IP20 FM	EP10426889	Recessed ceiling mounting set for FLAT series includes installation bracket and dust-protected box	X 63, Z 61	•	
Power supply					
POWER SUPPLY 200mA DALI	EC10430008	200mA power pack for supplying power to DALI operating units or DALI control modules that do not have their own power supply	X 48, Y 45, Z 25	•	

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

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Protection					
BASKET GUARD 180/90	EM10425608	Basket guard for presence and motion detectors and smoke detectors, Ø 180 mm, height 90 mm,	X 180, Z 90	•	
BASKET GUARD 165/70	EM10425615	Basket guard for presence and motion detectors and smoke detectors, Ø 165 mm, height 70 mm,	X 165, Z 70	•	
Remote control					
ESY-Pen	EP10425356	All-in-one device (remote control) for four core functions: (1) Parameterisation, (2) Remote control, (3) Light measurement, (4) Mobile project management	X 166, Y 24, Z 21,5	•	★
REMOTE CONTROL PD IR USER	EM10425547	IR remote control for end users of presence detectors	X 100, Y 50, Z 9	•	
REMOTE CONTROL MD/PD IR	EM10425509	IR remote control for presence detectors and motion detectors	X 100, Y 50, Z 9	•	
REMOTE CONTROL PD IR DALI	EP10425899	IR remote control for DALI presence detectors and motion detectors	X 100, Y 50, Z 9	•	
Actuator					
ACTUATOR FULL AUTOMATION DALI	EP10427473	Modul for the conversion of bus commands from the DALI presence detector and other light controls into switching signals (Full automation)	X 45, Y 45, Z 24	•	
ACTUATOR SEMI AUTOMATION DALI	EP10427480	Modul for the conversion of bus commands from the DALI presence detector and other light controls into switching signals (Semi-automatic)	X 45, Y 45, Z 24	•	

- **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.

Parameterizable with ESY-Pen and ESY-App.
More on pages 252 - 253 and at: esylux.com/esy-pen

FLAT MINI
SAVES ENERGY WITHOUT BEING NOTICED

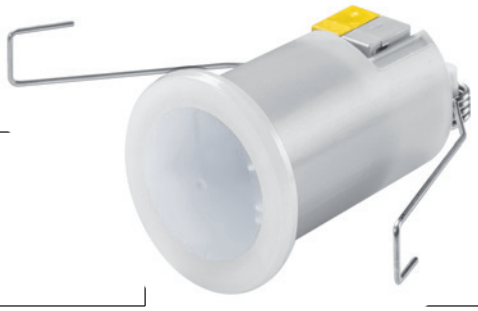
Particularly unobtrusive with a flat lens, an installation height of only 3 mm and a diameter of 33 mm

Immediately ready for use thanks to pre-installed factory settings

Simple programming using remote control

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

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



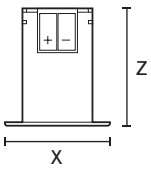
Automatic DALI light control at a constant brightness level, depending on presence and daylight (constant light control)

Automatic configuration of light ballasts (DALI Broadcast)

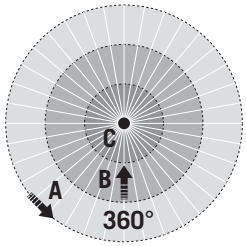
Manual override with DALI push buttons possible

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

PRODUCT TYPES



FIELD OF DETECTION



DETECTION RANGE

	Ceiling 6 m
Diagonally (A)	Ø 6 m
Frontal (B)	Ø 2 m
Presence area (C)	Ø 2 m

Note: Technical data for specific products can be found at www.esylux.com.

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	Detection range	Installation type	Number of light channels	Function	Constant lighting control	Push button input lighting	In-rush current	Switch-off delay channel 1	Number of HLK-channels	Slave input	Protection type	Push button input HVAC	Dimensions (mm)	Core portfolio	New product
Presence detectors / Ceiling mounting																	
DALI																	
PD-FLAT 360i/6 mini DALI (Opal matt)	EP10427503	360 °	Ø 6 m	RM	1	Switching/ Dimming	•			60 s...240 min	2	•	IP55		X 33, Z 48	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Power supply					
POWER SUPPLY 200mA DALI	EC10430008	200mA power pack for supplying power to DALI operating units or DALI control modules that do not have their own power supply	X 48, Y 45, Z 25	•	
Remote control					
ESY-Pen	EP10425356	All-in-one device (remote control) for four core functions: (1) Parameterisation, (2) Remote control, (3) Light measurement, (4) Mobile project management	X 166, Y 24, Z 21,5	•	★
REMOTE CONTROL PD IR DALI	EP10425899	IR remote control for DALI presence detectors and motion detectors	X 100, Y 50, Z 9	•	
REMOTE CONTROL PD IR USER	EM10425547	IR remote control for end users of presence detectors	X 100, Y 50, Z 9	•	
Actuator					
ACTUATOR FULL AUTOMATION DALI	EP10427473	Modul for the conversion of bus commands from the DALI presence detector and other light controls into switching signals (Full automation)	X 45, Y 45, Z 24	•	
ACTUATOR SEMI AUTOMATION DALI	EP10427480	Modul for the conversion of bus commands from the DALI presence detector and other light controls into switching signals (Semi-automatic)	X 45, Y 45, Z 24	•	

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

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.

Parameterizable with ESY-Pen and ESY-App.
More on pages 252 - 253 and at: esylux.com/esy-pen

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)

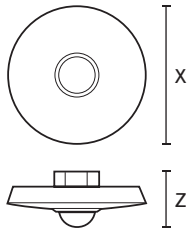
Manual override with staircase lighting function for detectors with push button input

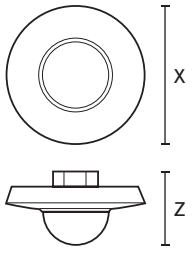
Push terminals with through-wiring option

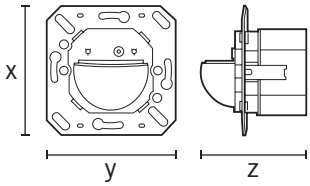
Large wiring space due to low overall height of the power box

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

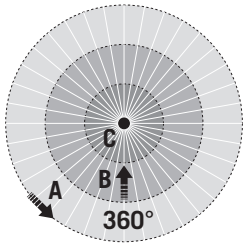
PRODUCT TYPES

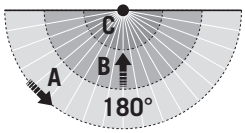






FIELD OF DETECTION





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

Note: Technical data for specific products can be found at www.esylux.com.

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	Detection range	Installation type	Number of light channels	Function	Constant lighting control	Push button input lighting	In-rush current	Switch-off delay channel 1	Number of HLK-channels	Slave input	Protection type	Push button input HVAC	Dimensions (mm)	Core portfolio	New product
Motion detectors / Ceiling mounting																	
ON/OFF																	
MD 360/8 (white, similar to RAL 9010)	EM10055324	360 °	Ø 8 m	FM	1	Switching			100 A / 200 ms	15 s...30 min			IP20		X 140, Z 48	•	
MD 360i/24 (white, similar to RAL 9010)	EM10055300	360 °	Ø 24 m	FM	1	Switching		1	450 A / 20 µs	15 s...30 min			IP20		X 140, Z 60	•	
Motion detectors / Wall mounting																	
ON/OFF																	
MD 180i/R (Opal matt)	EM10055010	180 °	Ø 16 m	FM	1	Switching		1	800 A / 200 µs	12 s...60 min		•	IP20		X 70, Y 70, Z 29	•	
Presence detectors / Ceiling mounting																	
ON/OFF																	
PD 360i/8 (white, similar to RAL 9010)	EM10425004	360 °	Ø 8 m	FM	1	Switching		1	800 A / 200 µs	15 s...30 min	1	•	IP20		X 140, Z 48	•	
PD 360/8 Slave (white, similar to RAL 9010)	EM10425028	360 °	Ø 8 m	FM									IP20		X 140, Z 48	•	
PD 360i/24 (white, similar to RAL 9010)	EM10425103	360 °	Ø 24 m	FM	1	Switching		1	450 A / 20 µs	15 s...30 min	1	•	IP20		X 140, Z 60	•	
PD 360/24 Slave (white, similar to RAL 9010)	EM10425127	360 °	Ø 24 m	FM									IP20		X 140, Z 60	•	
DALI																	
PD 360i/8 DALI ADR (white, similar to RAL 9010)	EM10210709	360 °	Ø 8 m	FM	1	Switching/ Dimming	•			10 s...30 min			IP44		X 102, Z 33		
Presence detectors / Wall mounting																	
ON/OFF																	
PD 180i/R (Opal matt)	EM10410017	180 °	Ø 16 m	FM	1	Switching		1	800 A / 200 µs	12 s...60 min	1	•	IP20		X 70, Y 70, Z 29	•	
MD/PD 180 Slave (Opal matt)	EM10410024	180 °	Ø 16 m	FM									IP20		X 70, Y 70, Z 29	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Cover					
STANDARD COVER IP20 WH	EM10055102	Cover for wall detectors from the STANDARD series, IP20, white, similar to RAL 9010	X 87, Y 87, Z 29	•	
STANDARD COVER IP20 SWH	EM10055119	Cover for wall detectors from the STANDARD series, IP20, white, similar to RAL 9016	X 87, Y 87, Z 29	•	
STANDARD COVER IP20 CWH	EM10055126	Cover for wall detectors from the STANDARD series, IP20, white, similar to RAL 1013	X 87, Y 87, Z 29	•	
STANDARD COVER IP20 AN	EM10055133	Cover for wall detectors from the STANDARD series, IP20, white, similar to RAL 7021	X 87, Y 87, Z 29	•	
STANDARD COVER IP20 SR	EM10055140	Cover for wall detectors from the STANDARD series, IP20, silver	X 87, Y 87, Z 29	•	
COVER BER S1 IP20 PWH	EP10427107	Cover for wall detector fits with Berker S.1, IP20, polar white	X 55, Y 55, Z 27	•	
COVER BER S1 IP20 WH	EP10427114	Cover for wall detector fits with Berker S.1, IP20, white	X 55, Y 55, Z 27	•	
COVER BER MOD2 IP20 PWH	EP10427121	Cover for wall detector fits with Berker module 2, IP20, polar white	X 55, Y 55, Z 27		
COVER BER MOD2 IP20 WH	EP10427138	Cover for wall detector fits with Berker module 2, IP20, white	X 55, Y 55, Z 27	•	
COVER BUJ REF IP20 WH	EP10427145	Cover for wall detector fits with Busch-Jäger Reflex, IP20, white	X 55, Y 55, Z 27	•	
COVER BUJ REF IP20 CWH	EP10427152	Cover for wall detector fits with Busch-Jäger Reflex, IP20, cream white	X 55, Y 55, Z 27		
COVER GIR S55 IP20 WH	EP10427169	Cover for wall detector fits with Gira Standard 55, IP20, white	X 55, Y 55, Z 27	•	
COVER GIR S55 IP20 CWH	EP10427176	Cover for wall detector fits with Gira Standard 55, IP20, cream white	X 55, Y 55, Z 27	•	
STANDARD COVER IP44 WH	EM10055157	Cover for wall detectors from the STANDARD series, IP44, white	X 87, Y 87, Z 67	•	
Electrical accessories					
FILTER 230 V	EP10426988	Filter for suppression of inductive loads, such as relays, contactors, fluorescent lamps and transformers	X 62, Y 26, Z 10	•	
CURRENT LIMITING MODULE 230V	EP10426353	Current-limiting module for protecting the relay contact of a presence and motion detector	X 33, Y 46, Z 22		
Mounting					
STANDARD MOUNTING BOX IP44 SM WH	EM10055164	Surface-mounted box for wall detectors from the STANDARD series, IP44, white	X 87, Y 87, Z 49	•	
STANDARD MOUNTING BOX IP54 SM WH	EM10425400	Surface-mounted box for the STANDARD series, IP54, white	X 127, Z 21	•	
Protection					
BASKET GUARD 165/70	EM10425615	Basket guard for presence and motion detectors and smoke detectors, Ø 165 mm, height 70 mm,	X 165, Z 70	•	
BASKET GUARD 180/90	EM10425608	Basket guard for presence and motion detectors and smoke detectors, Ø 180 mm, height 90 mm,	X 180, Z 90	•	
Remote control					
ESY-Pen	EP10425356	All-in-one device (remote control) for four core functions: (1) Parameterisation, (2) Remote control, (3) Light measurement, (4) Mobile project management	X 166, Y 24, Z 21,5	•	★
REMOTE CONTROL MD/PD IR	EM10425509	IR remote control for presence detectors and motion detectors	X 100, Y 50, Z 9	•	

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

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.

Parameterizable with ESY-Pen and ESY-App.
More on pages 252 - 253 and at: esylux.com/esy-pen

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

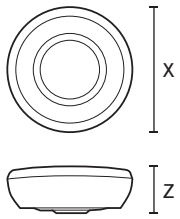
Switching delay to avoid incorrect switching due to temporary, e.g. weather-related brightness variations

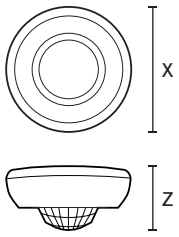
Manual override with staircase lighting function for detectors with push button input

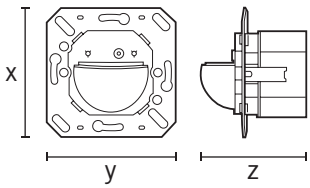
Various installation options (ceiling, SMB, wall mounting)

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

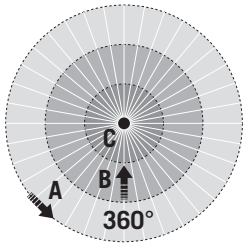
PRODUCT TYPES

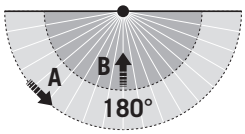






FIELD OF DETECTION





DETECTION RANGE

	Ceiling 8 m	Ceiling 24 m	Wall 16 m
Diagonally (A)	Ø 8 m	Ø 24 m	Ø 16 m
Frontal (B)	Ø 6 m	Ø 11 m	Ø 6 m
Presence area (C)	Ø 4 m	Ø 8 m	-

Note: Technical data for specific products can be found at www.esylux.com.

BASIC

INDOOR AUTOMATION | PRESENCE AND MOTION DETECTORS

- 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	Detection range	Installation type	Number of light channels	Function	Constant lighting control	Push button input lighting	In-rush current	Switch-off delay channel 1	Number of HLK-channels	Slave input	Protection type	Push button input HVAC	Dimensions (mm)	Core portfolio	New product
Motion detectors / Ceiling mounting																	
ON/OFF																	
MD 360/8 BASIC (white, similar to RAL 9010)	EB10430404	360 °	Ø 8 m	SM	1	Switching		1	78 A / 5 ms	15 s...30 min			IP40		X 101, Z 33	•	
MD 360i/8 BASIC (white, similar to RAL 9010)	EB10430428	360 °	Ø 8 m	SM	1	Switching		1	78 A / 5 ms	15 s...30 min			IP40		X 101, Z 33	•	
MD 360i/8 BASIC SMB (white, similar to RAL 9010)	EB10430466	360 °	Ø 8 m	SM	1	Switching		1	78 A / 5 ms	15 s...30 min			IP40		X 101, Z 50	•	
MD 360/8 BASIC SMB (white, similar to RAL 9010)	EB10430497	360 °	Ø 8 m	SM	1	Switching		1	78 A / 5 ms	15 s...30 min			IP40		X 101, Z 50	•	
MD 360/24 BASIC (white, similar to RAL 9010)	EB10430848	360 °	Ø 24 m	SM	1	Switching		1	78 A / 5 ms	15 s...30 min			IP40		X 101, Z 53	•	
MD 360i/24 BASIC (white, similar to RAL 9010)	EB10430862	360 °	Ø 24 m	SM	1	Switching		1	78 A / 5 ms	15 s...30 min			IP40		X 101, Z 53	•	
MD 360/24 BASIC SMB (white, similar to RAL 9010)	EB10430886	360 °	Ø 24 m	SM	1	Switching		1	78 A / 5 ms	15 s...30 min			IP40		X 101, Z 73	•	
MD 360i/24 BASIC SMB (white, similar to RAL 9010)	EB10430909	360 °	Ø 24 m	SM	1	Switching		1	78 A / 5 ms	15 s...30 min			IP40		X 101, Z 73	•	
Motion detectors / Wall mounting																	
ON/OFF																	
MD 180i/16 BASIC (Opal matt)	EB10430459	180 °	Ø 16 m	FM	1	Switching		1	800 A / 200 µs	60 s...60 min			IP40		X 70, Y 70, Z 55	•	
Presence detectors / Ceiling mounting																	
ON/OFF																	
PD 360/8 BASIC (white, similar to RAL 9010)	EB10430411	360 °	Ø 8 m	SM	1	Switching		1	78 A / 5 ms	15 s...30 min			IP40		X 101, Z 33	•	
PD 360i/8 BASIC (white, similar to RAL 9010)	EB10430435	360 °	Ø 8 m	SM	1	Switching		1	78 A / 5 ms	15 s...30 min			IP40		X 101, Z 33	•	
PD 360i/8 BASIC SMB (white, similar to RAL 9010)	EB10430473	360 °	Ø 8 m	SM	1	Switching		1	78 A / 5 ms	15 s...30 min			IP40		X 101, Z 50	•	
PD 360/8 BASIC SMB (white, similar to RAL 9010)	EB10430480	360 °	Ø 8 m	SM	1	Switching		1	78 A / 5 ms	15 s...30 min			IP40		X 101, Z 50	•	
PD 360/24 BASIC (white, similar to RAL 9010)	EB10430855	360 °	Ø 24 m	SM	1	Switching		1	78 A / 5 ms	15 s...30 min			IP40		X 101, Z 53	•	
PD 360i/24 BASIC (white, similar to RAL 9010)	EB10430879	360 °	Ø 24 m	SM	1	Switching		1	78 A / 5 ms	15 s...30 min			IP40		X 101, Z 53	•	
PD 360/24 BASIC SMB (white, similar to RAL 9010)	EB10430893	360 °	Ø 24 m	SM	1	Switching		1	78 A / 5 ms	15 s...30 min			IP40		X 101, Z 73	•	
PD 360i/24 BASIC SMB (white, similar to RAL 9010)	EB10430916	360 °	Ø 24 m	SM	1	Switching		1	78 A / 5 ms	15 s...30 min			IP40		X 101, Z 73	•	

Product group/product name	Item no.	Detection angle	Detection range	Installation type	Number of light channels	Function	Constant lighting control	Push button input lighting	In-rush current	Switch-off delay channel I	Number of HLK-channels	Slave input	Protection type	Push button input HVAC	Dimensions (mm)	Core portfolio	New product
ELC (ESYLUX Light Control)																	
PD 360i/8 BASIC ELC (white, similar to RAL 9010)	EB10431357	360 °	Ø 8 m	SM	4	Switching/ Dimming	•			30 s...30 min	2		IP20		X 101, Z 33	•	
KNX																	
PD 360/8 KNX BASIC (white, similar to RAL 9010)	EB10430442	360 °	Ø 8 m	SM	1	Switching				30 s...30 min		•	IP40		X 101, Z 33	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Cover					
COVER GIR S55 IP20 CWH	EP10427176	Cover for wall detector fits with Gira Standard 55, IP20, cream white	X 55, Y 55, Z 27	•	
COVER GIR S55 IP20 WH	EP10427169	Cover for wall detector fits with Gira Standard 55, IP20, white	X 55, Y 55, Z 27	•	
COVER BUJ REF IP20 CWH	EP10427152	Cover for wall detector fits with Busch-Jäger Reflex, IP20, cream white	X 55, Y 55, Z 27		
COVER BUJ REF IP20 WH	EP10427145	Cover for wall detector fits with Busch-Jäger Reflex, IP20, white	X 55, Y 55, Z 27	•	
COVER BER MOD2 IP20 WH	EP10427138	Cover for wall detector fits with Berker module 2, IP20, white	X 55, Y 55, Z 27	•	
COVER BER MOD2 IP20 PWH	EP10427121	Cover for wall detector fits with Berker module 2, IP20, polar white	X 55, Y 55, Z 27		
COVER BER S1 IP20 WH	EP10427114	Cover for wall detector fits with Berker S.1, IP20, white	X 55, Y 55, Z 27	•	
COVER BER S1 IP20 PWH	EP10427107	Cover for wall detector fits with Berker S.1, IP20, polar white	X 55, Y 55, Z 27	•	
STANDARD COVER IP20 SR	EM10055140	Cover for wall detectors from the STANDARD series, IP20, silver	X 87, Y 87, Z 29	•	
STANDARD COVER IP20 AN	EM10055133	Cover for wall detectors from the STANDARD series, IP20, white, similar to RAL 7021	X 87, Y 87, Z 29	•	
STANDARD COVER IP20 CWH	EM10055126	Cover for wall detectors from the STANDARD series, IP20, white, similar to RAL 1013	X 87, Y 87, Z 29	•	
STANDARD COVER IP20 SWH	EM10055119	Cover for wall detectors from the STANDARD series, IP20, white, similar to RAL 9016	X 87, Y 87, Z 29	•	
STANDARD COVER IP20 WH	EM10055102	Cover for wall detectors from the STANDARD series, IP20, white, similar to RAL 9010	X 87, Y 87, Z 29	•	
STANDARD COVER IP44 WH	EM10055157	Cover for wall detectors from the STANDARD series, IP44, white	X 87, Y 87, Z 67	•	
Mounting					
COMPACT MOUNTING SET IP20 FM 62	EP10425929	Recessed ceiling mounting set for COMPACT series includes installation bracket and dust-protected box	X 63, Z 62	•	
STANDARD MOUNTING BOX IP44 SM WH	EM10055164	Surface-mounted box for wall detectors from the STANDARD series, IP44, white	X 87, Y 87, Z 49	•	
Protection					
BASKET GUARD 165/70	EM10425615	Basket guard for presence and motion detectors and smoke detectors, Ø 165 mm, height 70 mm,	X 165, Z 70	•	
BASKET GUARD 180/90	EM10425608	Basket guard for presence and motion detectors and smoke detectors, Ø 180 mm, height 90 mm,	X 180, Z 90	•	
Remote control					
ESY-Pen	EP10425356	All-in-one device (remote control) for four core functions: (1) Parameterisation, (2) Remote control, (3) Light measurement, (4) Mobile project management	X 166, Y 24, Z 21,5	•	★
REMOTE CONTROL MD/PD IR	EM10425509	IR remote control for presence detectors and motion detectors	X 100, Y 50, Z 9	•	

- **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.

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

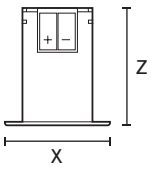
Extensive measuring range of the internal light sensor of up to 10,000 lux

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	Detection range	Installation type	Number of light channels	Function	Constant lighting control	Push button input lighting	In-rush current	Switch-off delay channel 1	Number of HLK-channels	Slave input	Protection type	Push button input HVAC	Dimensions (mm)	Core portfolio	New product
KNX																	
LS FLAT mini KNX (Opal matt)	ED10429002			RM	2	Regulating	•						IP55		X 33, Z 48	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Adapter					
COMPACT MINI APT SPOTLIGHT 51/25	EP10426391	Adapter for COMPACT MINI (8 m and 12 m) series for installing motion and presence detectors in spotlights (illuminant size QR-CBC51-Ø 51 mm) with retaining ring	X 51, Z 3	•	

Note: Technical data for specific products can be found at www.esylux.com.

- **Control unit for intelligent light control 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!

Parameterizable with ESY-Pen and ESY-App.
More on pages 252 - 253 and at: esylux.com/esy-pen

SMARTDRIVER

PLUG-AND-PLAY CONTROL FOR THE BEST WORKPLACE LIGHT

Integrated constant light control for high energy efficiency

Two push button inputs for conventional buttons (230 V)

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

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

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

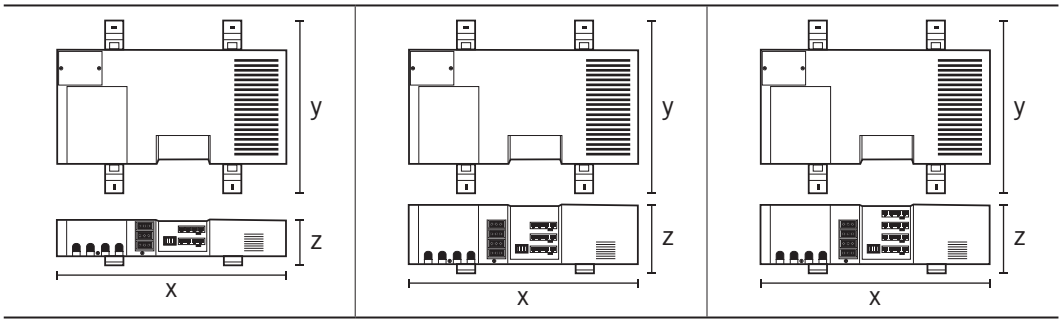
Variants with SymbiLogic Technology for energy-efficient Human Centric Lighting in the workplace

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

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

Expansion possible with DALI lights via integrated DALI bus outputs

PRODUCT TYPES



Note: Technical data for specific products can be found at www.esylux.com.

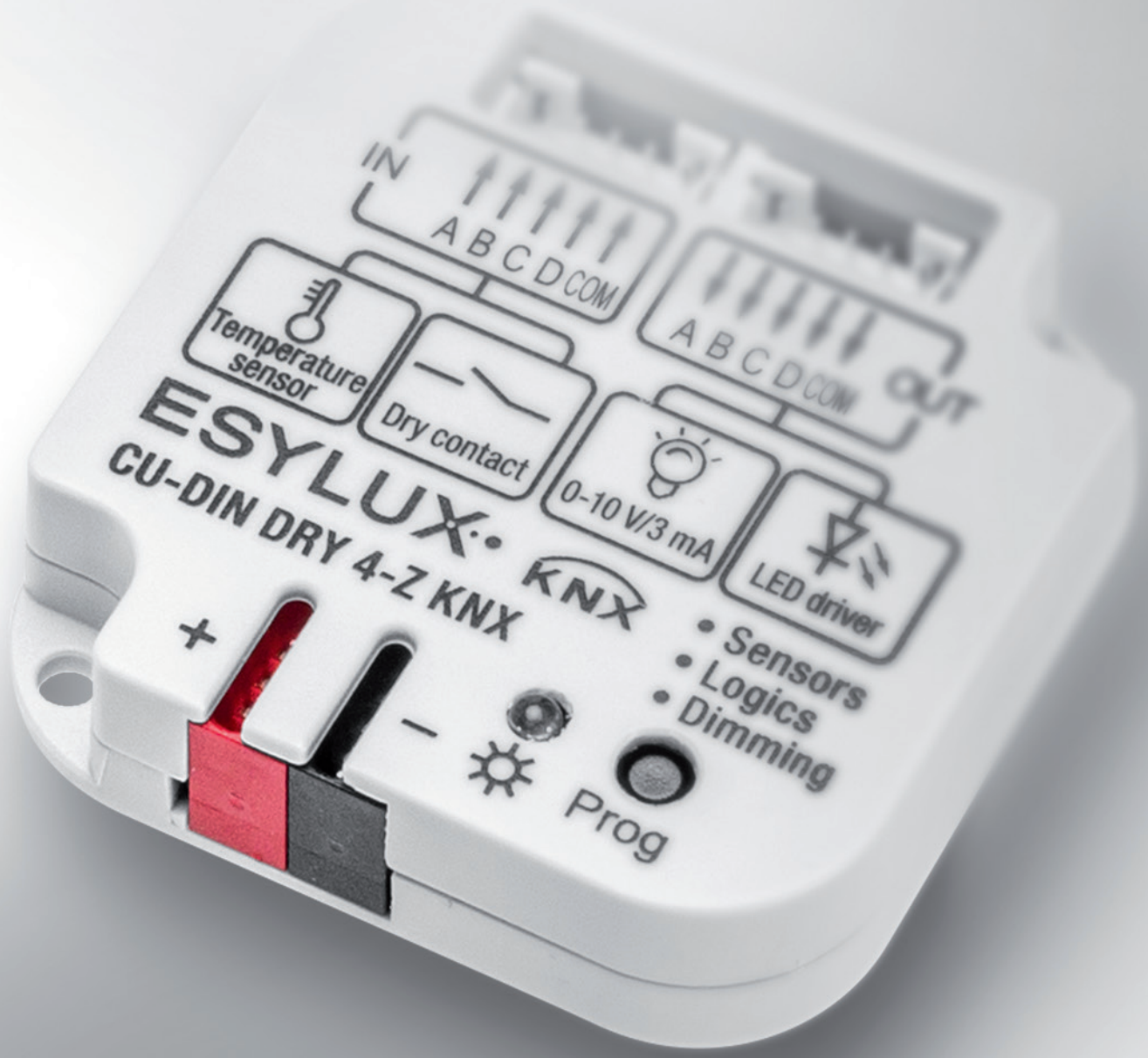
SMARTDRIVER

INDOOR AUTOMATION I 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 luminiares 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)
- 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 grou	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)	Core portfolio	New product
2700 - 6500 K																		
SMARTDRIVER x4 TW ELC (white)	EC10430572	2	4	4	10	2	10 - 50 %	•	•	•	2	4			•	X 474, Y 345, Z 90	•	
SMARTDRIVER x4 TW ELC KNX (white)	EC10430589	2	4	4	10	2	10 - 50 %	•	•	•	2	4		•	•	X 474, Y 345, Z 90	•	
SMARTDRIVER x6 TW ELC (white)	EC10431005	2	6	4	6	2	10 - 50 %	•	•	•	2	4			•	X 474, Y 345, Z 140	•	
SMARTDRIVER x6 TW ELC KNX (white)	EC10431029	2	6	4	6	2	10 - 50 %	•	•	•	2	4		•	•	X 474, Y 345, Z 140	•	
SMARTDRIVER x8 TW ELC (white)	EC10431036	2	8	4	5	2	10 - 50 %	•	•	•	2	4			•	X 474, Y 345, Z 140	•	
SMARTDRIVER x8 TW ELC KNX (white)	EC10431050	2	8	4	5	2	10 - 50 %	•	•	•	2	4		•	•	X 474, Y 345, Z 140	•	
3000 K / 4000 K																		
SMARTDRIVER x4 ELC (white)	EC10430664	4	4	4	20	2	10 - 50 %	•	•		2	4			•	X 474, Y 345, Z 90	•	
SMARTDRIVER x4 ELC KNX (white)	EC10430671	4	4	4	20	2	10 - 50 %	•	•		2	4		•	•	X 474, Y 345, Z 90	•	
SMARTDRIVER x8 ELC (white)	EC10430763	4	8	4	10	2	10 - 50 %	•	•		2	4			•	X 474, Y 345, Z 140	•	
SMARTDRIVER x8 ELC KNX (white)	EC10430770	4	8	4	10	2	10 - 50 %	•	•		2	4		•	•	X 474, Y 345, Z 140	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Cable					
CABLE RJ45 5M RD	EQ10019890	Connection cable RJ45, 5 m, red	X 5000	•	
CABLE RJ45 10M RD	EQ10020155	Connection cable RJ45, 10 m, red	X 10000	•	
CABLE RJ45 5M BL	EQ10019982	Connection cable RJ45, 5 m, blue	X 5000	•	
CABLE RJ45 10M BL	EQ10019999	Connection cable RJ45, 10 m, blue	X 10000	•	
CABLE-SET RJ45 5M TW x4	EC10431128	Connection cable set for SMARTDRIVER x4 TW series	X 5000	•	
CABLE-SET RJ45 10M TW x4	EC10431135	Connection cable set for SMARTDRIVER x4 TW series	X 10000	•	
CABLE-SET RJ45 5M x4	EC10431142	Connection cable set for SMARTDRIVER x4 series	X 5000	•	
CABLE-SET RJ45 10M x4	EC10431159	Connection cable set for SMARTDRIVER x4 series	X 10000	•	
CABLE-SET RJ45 5M TW x6	EC10431166	Connection cable set for SMARTDRIVER x6 TW series	X 5000	•	
CABLE-SET RJ45 10M TW x6	EC10431173	Connection cable set for SMARTDRIVER x6 TW series	X 10000	•	
CABLE-SET RJ45 5M x6	EC10431180	Connection cable set for SMARTDRIVER x6 series	X 5000	•	
CABLE-SET RJ45 10M x6	EC10431197	Connection cable set for SMARTDRIVER x6 series	X 10000	•	
CABLE-SET RJ45 5M TW x8	EC10431203	Connection cable set for SMARTDRIVER x8 TW series	X 5000	•	
CABLE-SET RJ45 10M TW x8	EC10431210	Connection cable set for SMARTDRIVER x8 TW series	X 10000	•	
CABLE-SET RJ45 5M x8	EC10431227	Connection cable set for SMARTDRIVER x8 series	X 5000	•	
CABLE-SET RJ45 10M x8	EC10431234	Connection cable set for SMARTDRIVER x8 series	X 10000	•	
Remote control					
ESY-Pen	EP10425356	All-in-one device (remote control) for four core functions: (1) Parameterisation, (2) Remote control, (3) Light measurement, (4) Mobile project management	X 166, Y 24, Z 21,5	•	★



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.

DIN RAIL
SCALABLE MODULARITY FOR KNX

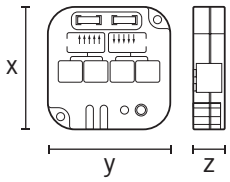
Enable the use of conventional buttons in a bus system

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)	Core portfolio	New product
Binary input and output, 4-way, KNX (grey)	EC10430381	RM						•		X 50, Y 50, Z 14		

Note: Technical data for specific products can be found at www.esylux.com.

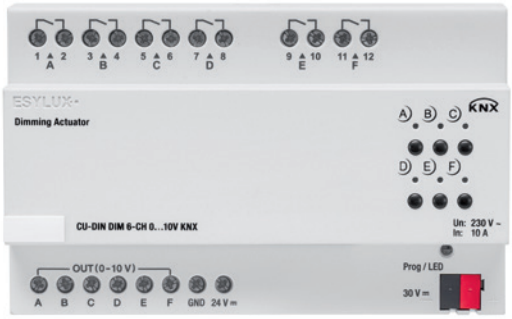
The actuators in the DIN Rail series convert digital telegram commands in bus systems into switching and setting actions. This enables the components in the building, such as the lighting, blinds, heating and ventilation, to be controlled conveniently.

DIN RAIL
SCALABLE MODULARITY FOR KNX

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

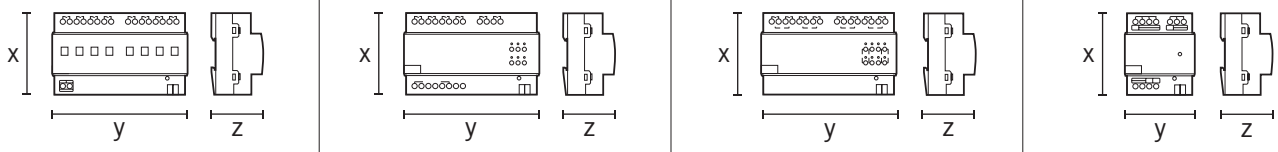
Switching, dimming, blind and HVAC modules for the intelligent control of lighting and other consumers (e.g. blinds, heating and ventilation)

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



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)	Core portfolio	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.

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.

DIN RAIL
SCALABLE MODULARITY FOR KNX

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

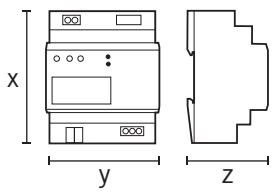
Interfaces for linking KNX devices to several bus lines or higher-level networks/bus systems

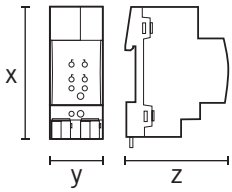
KNX/DALI gateway for the integration of a DALI lighting system into KNX building automation

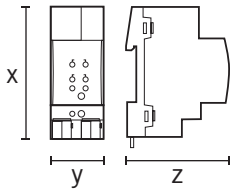
For use in KNX (EIB), TP (twisted pair) bus system in conjunction with other KNX components

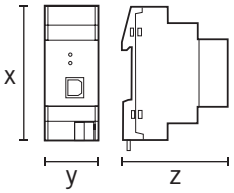
Parameter and function settings via ETS (Engineering Tool Software)

PRODUCT TYPES



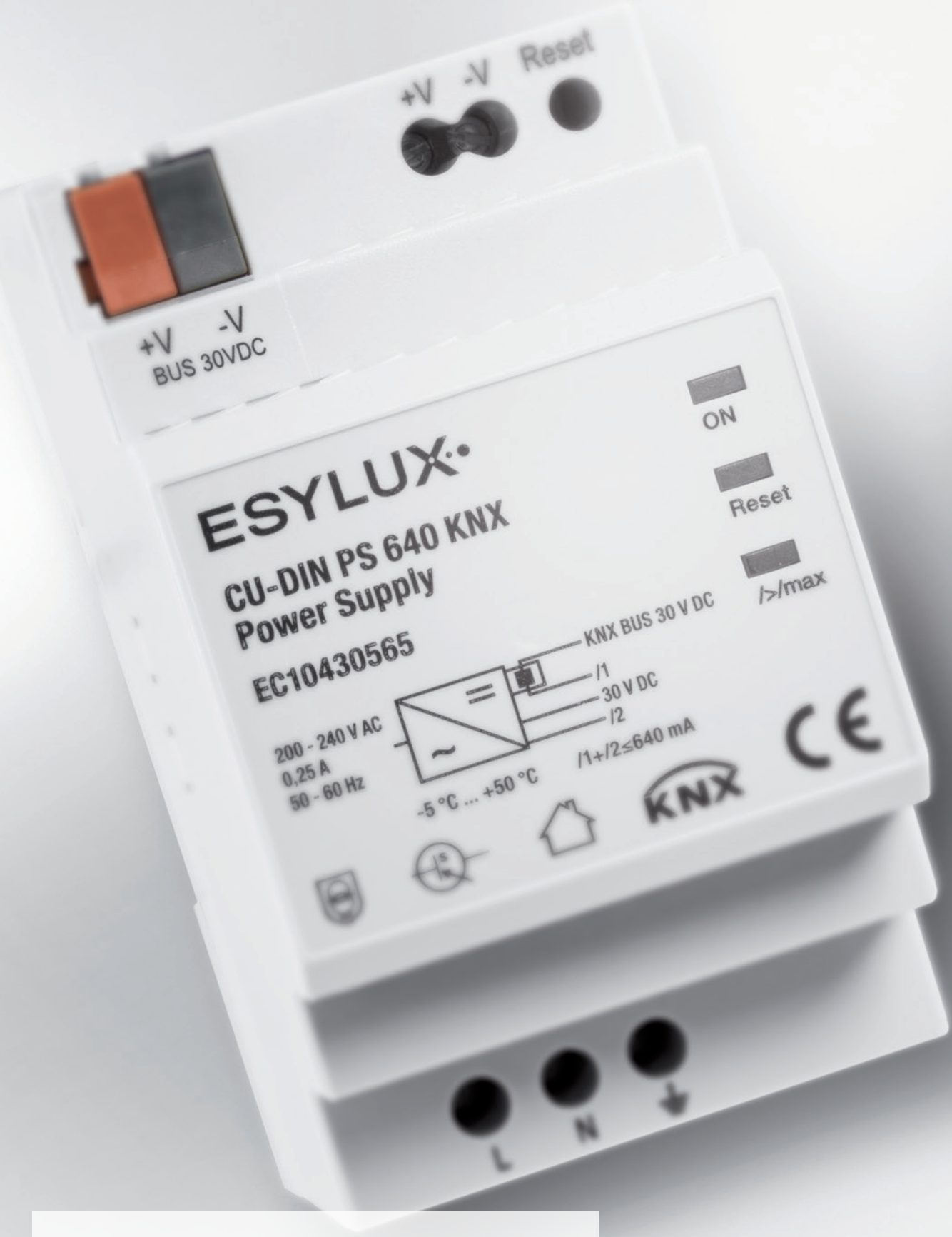






Product group/product name	Item no.	Installation type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	UC / 12 - 36 V	Dimensions (mm)	Core portfolio	New product
KNX net/IP Router (grey)	EC10430527	DIN rail						•		X 90, Y 36, Z 71		
KNX line coupler (grey)	EC10430534	DIN rail						•		X 90, Y 36, 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.



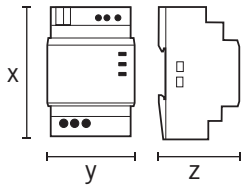
The power supplies of the DIN Rail series provide a firm foundation for reliable KNX building automation.

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



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)	Core portfolio	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.

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

PROTECTOR

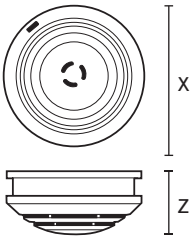
SMART TECHNOLOGY FOR SUSTAINABLE SAFETY

Smoke detector

Universal compatibility due to stand-alone mounting or networking

Battery versions for flexible retrofitting

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)	Core portfolio	New product
PROTECTOR K 9 V (white, similar to RAL 9010)	ER10018909	SM								X 106, Z 48	•	
PROTECTOR K 230 V AC (white, similar to RAL 9010)	ER10018916	SM								X 106, Z 48	•	
PROTECTOR K 9 V lithium (white, similar to RAL 9010)	ER10018930	SM								X 106, Z 48	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Electrical accessories					
PROTECTOR K RELAY	ER10018923	Switching relay for PROTECTOR K series for triggering external devices such as sounders, flash lights and alarm horns	X 41, Y 28, Z 23	•	
PROTECTOR K 230 V FILTER	ER10019098	Filter for PROTECTOR K series to prevent network interference, 230 V ~	X 106, Z 27	•	
Mounting					
PROTECTOR K MOUNTING BOX SM H20mm	ER10018992	Surface-mounted box for PROTECTOR K series, 20 mm	X 106, Z 20	•	
Protection					
BASKET GUARD 180/90	EM10425608	Basket guard for presence and motion detectors and smoke detectors, Ø 180 mm, height 90 mm,	X 180, Z 90	•	
BASKET GUARD 165/70	EM10425615	Basket guard for presence and motion detectors and smoke detectors, Ø 165 mm, height 70 mm,	X 165, Z 70	•	

Note: Technical data for specific products can be found at www.esylux.com.

- **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.

Parameterizable with ESY-Pen and ESY-App.
More on pages 252 - 253 and at: esylux.com/esy-pen

ESYLUX LIGHT CONTROL ELC
INTELLIGENT 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

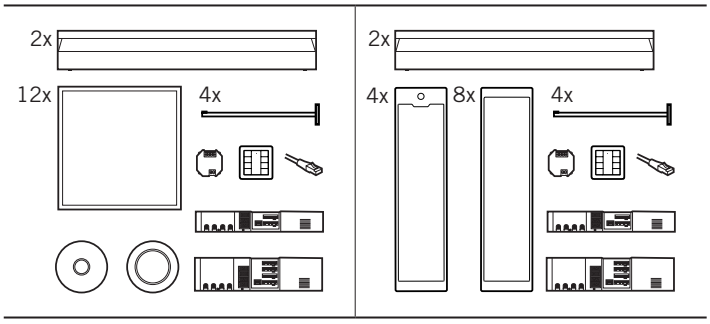
Flicker-free light for healthy and fatigue-free working

Suitable for computer workstations (UGR ≤ 19)

Available for different system dimensions

With accessories also suitable for ceiling mounting or ceiling surface mounting

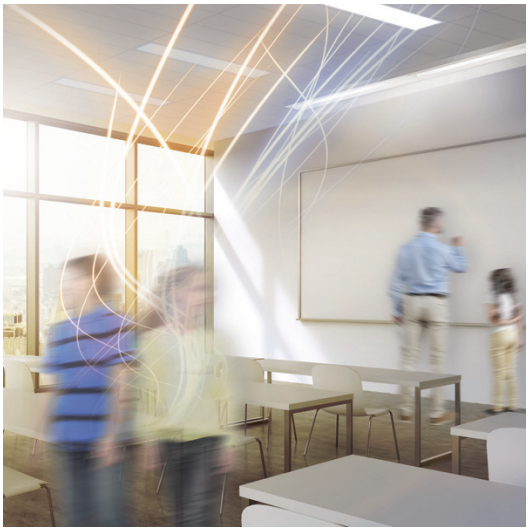
PRODUCT TYPES



Note: Technical data for specific products can be found at www.esylux.com.

ESYLUX LIGHT CONTROL ELC

INDOOR LIGHTING | PRE-CONFIGURED LIGHTING SYSTEMS FOR CLASSROOMS



- Automated lighting solution with no programming required
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- Available for different system dimensions
- With accessories also suitable for ceiling mounting or ceiling surface mounting

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
2700 - 6500 K / 600 x 600 mm																			
CLASSROOM SET CELINE HCL 600 DDP OP 8TW ELC (white, similar to RAL 9003)	EQ10129971	8TW	49920 lm	384 W	130 lm/W	≤ 19	DDP	OP	IP20				•			•	X 593, Y 593, Z 91	•	★
2700 - 6500 K / 1200 x 300 mm																			
CLASSROOM-SET CELINE HCL 1200 LDP SO 8TW ELC (weiss, ähnlich RAL 9003)	EQ10129988	8TW	48768 lm	384 W	127 lm/W	≤ 19	LDP	SO	IP20				•			•	X 1195, Y 296, Z 91		★

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Push Button					
PUSH BUTTON x8 CLASSROOM ELC	EC10431241	8-way push button	X 71, Y 71, Z 21,5	•	★
Mounting					
MOUNTING FRAME 600 SM WH	EQ10113031	Surface-mounted ceiling installation frame 600 for panel lights	X 613,8, Y 614, Z 85		
MOUNTING FRAME 600/625 SM WH	EQ10113468	Surface-mounted ceiling installation frame 600/625 for panel lights	X 627,2, Y 627,2, Z 100	•	★
MOUNTING FRAME 600 FM WH	EQ10113086	Surface-mounted ceiling installation frame 600 for panel lights	X 635,4, Y 635,4, Z 48,2	•	
MOUNTING FRAME 1200/1250 SM WH	EQ10113765	Surface-mounted ceiling installation frame 1200/1250 for panel lights	X 1254, Y 318, Z 111	•	★
Remote control					
ESY-Pen	EP10425356	All-in-one device (remote control) for four core functions: (1) Parameterisation, (2) Remote control, (3) Light measurement, (4) Mobile project management	X 166, Y 24, Z 21,5	•	★

- **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 optimal solution for workplace lighting in offices, educational institutions and medical facilities. The systems are installed using a plug-and-play process, with no programming required. The combination of the master and slave lights with directly integrated sensors and control unit delivers high-quality lighting with intelligent, presence-based and daylight-dependent control—and at the highest configuration level it produces the biologically effective light of the SymbiLogic technology.

Parameterizable with ESY-Pen and ESY-App.
More on pages 252 - 253 and at: esylux.com/esy-pen

ESYLUX LIGHT CONTROL ELC
INTELLIGENT LIGHTING SYSTEMS FOR EDUCATIONAL INSTITUTIONS

Automated lighting solution with no programming required

Ready-to-install integrated solution for classrooms (approx. 60 m²), including LED panel lights for ceiling systems, sensor technology, control unit and other accessories (please note any special features and restrictions stipulated by the ceiling system manufacturer)

Easy-to-install using plug and play

Up to 60% reduction in installation time

Cost-efficient thanks 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

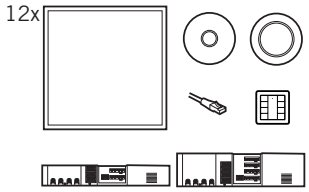
Flicker-free light for healthy and fatigue-free working

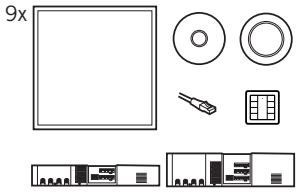
Suitable for computer workstations (UGR ≤ 19)

Available for different system dimensions

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

PRODUCT TYPES





Note: Technical data for specific products can be found at www.esylux.com.

ESYLUX LIGHT CONTROL ELC

INDOOR LIGHTING | PRE-CONFIGURED LIGHTING SYSTEMS FOR EDUCATIONAL INSTITUTIONS

- Automated lighting solution with no programming required
- Ready-to-install integrated solution for classrooms (approx. 60 m²), including LED panel lights for ceiling systems, sensor technology, control unit and other accessories (please note any special features and restrictions stipulated by the ceiling system manufacturer)
- Easy-to-install using plug and play
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- Available for different system dimensions
- Also suitable for recessed ceiling mounting or surface ceiling mounting with accessories

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
2700 - 6500 K / 600 x 600 mm																			
EDUCATION SET CELINE x9 HCL 600 DDP OP 8TW ELC (white, similar to RAL 9003)	EQ10132216	8TW	31140 lm	288 W	108 lm/W	≤ 19	DDP	OP	IP20							•	X 593, Y 593, Z 91	•	★
EDUCATION SET CELINE x12 HCL 600 DDP OP 8TW ELC (white, similar to RAL 9003)	EQ10132223	8TW	41520 lm	384 W	108 lm/W	≤ 19	DDP	OP	IP20							•	X 593, Y 593, Z 91	•	★

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Push Button					
PUSH BUTTON x8 CLASSROOM ELC	EC10431241	8-way push button	X 71, Y 71, Z 21,5	•	★
Mounting					
MOUNTING FRAME 600 SM WH	EQ10113031	Surface-mounted ceiling installation frame 600 for panel lights	X 613,8, Y 614, Z 85		
MOUNTING FRAME 600/625 SM WH	EQ10113468	Surface-mounted ceiling installation frame 600/625 for panel lights	X 627,2, Y 627,2, Z 100	•	★
MOUNTING FRAME 600 FM WH	EQ10113086	Surface-mounted ceiling installation frame 600 for panel lights	X 635,4, Y 635,4, Z 48,2	•	
Remote control					
ESY-Pen	EP10425356	All-in-one device (remote control) for four core functions: (1) Parameterisation, (2) Remote control, (3) Light measurement, (4) Mobile project management	X 166, Y 24, Z 21,5	•	★

- **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.

Parameterizable with ESY-Pen and ESY-App.
More on pages 252 - 253 and at: esylux.com/esy-pen

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 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

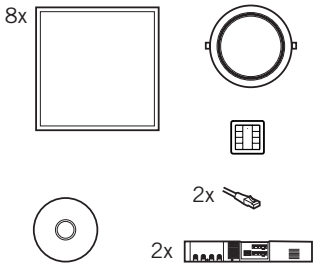
Flicker-free light for healthy and fatigue-free working

Suitable for computer workstations (UGR ≤ 19)

Available for different system dimensions

With accessories also suitable for ceiling mounting or ceiling surface mounting

PRODUCT TYPES



Note: Technical data for specific products can be found at www.esylux.com.

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.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
2700 - 6500 K / 600 x 600 mm																			
PATIENT ROOM SET CELINE HCL 600 DDP OP 9TW ELC (white, similar to RAL 9003)	EQ10129902	9TW	27680 lm	256 W	108 lm/W	≤ 19	DDP	OP	IP54				•			•	X 593, Y 593, Z 82,6		★
PATIENT ROOM SET CELINE HCL 600 DDP OP 8TW ELC (white, similar to RAL 9003)	EQ10132049	8TW	27680 lm	256 W	108 lm/W	≤ 19	DDP	OP	IP54				•			•	X 593, Y 593, Z 82,6		★

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Push Button					
PUSH BUTTON x4 PATIENT ROOM ELC	EC10431258	4-way push button	X 71, Y 71, Z 21,5	•	★
PUSH BUTTON x8 PATIENT ROOM ELC	EC10431265	8-way push button	X 71, Y 71, Z 21,5	•	★
Mounting					
MOUNTING FRAME 600 SM WH	EQ10113031	Surface-mounted ceiling installation frame 600 for panel lights	X 613,8, Y 614, Z 85		
MOUNTING FRAME 600/625 SM WH	EQ10113468	Surface-mounted ceiling installation frame 600/625 for panel lights	X 627,2, Y 627,2, Z 100	•	★
MOUNTING FRAME 600 FM WH	EQ10113086	Surface-mounted ceiling installation frame 600 for panel lights	X 635,4, Y 635,4, Z 48,2	•	
Remote control					
ESY-Pen	EP10425356	All-in-one device (remote control) for four core functions: (1) Parameterisation, (2) Remote control, (3) Light measurement, (4) Mobile project management	X 166, Y 24, Z 21,5	•	★

- **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**

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.

Parameterizable with ESY-Pen and ESY-App.
More on pages 252 - 253 and at: esylux.com/esy-pen

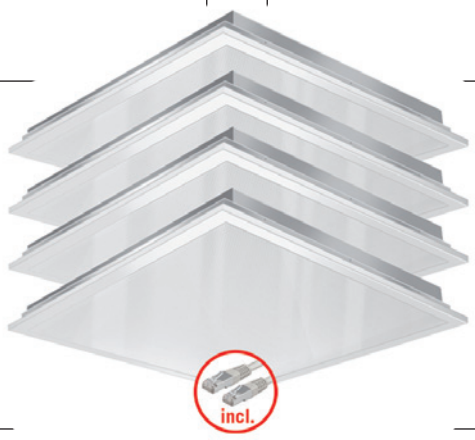
ESYLUX LIGHT CONTROL ELC
INTELLIGENT LIGHTING SYSTEMS FOR OFFICES

Automated lighting solution with no programming required

Ready-to-install solution for offices of up to approx. 20 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)

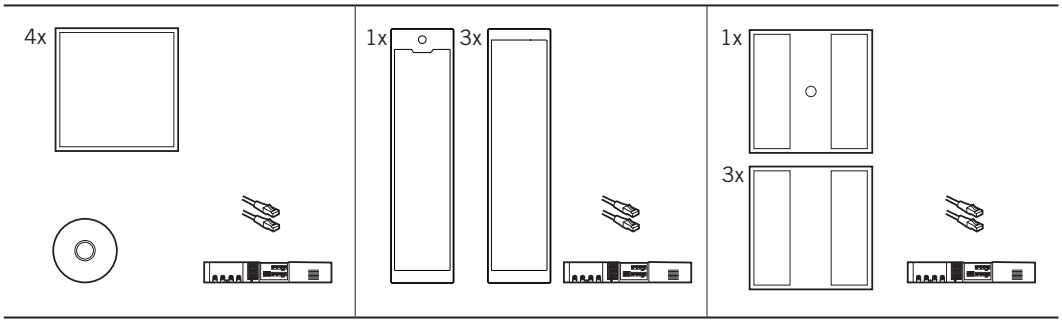
Alternatively: fixed Colour temperature of 3000 K or 4000 K (constant lighting control)

Long lifetime due to positioning of LEDs on rear

Flicker-free light for healthy and fatigue-free working

Suitable for computer workstations (UGR ≤ 19)

PRODUCT TYPES



Note: Technical data for specific products can be found at www.esylux.com.

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.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
CELINE / 2700 - 6500 K / 1200 x 300 mm																			
QUADRO SET CELINE HCL 1200 LDP TR 8TW ELC (white, similar to RAL 9003)	EQ10129537	8TW	16256 lm	128 W	127 lm/W	≤ 19	LDP	TR	IP20				•			•	X 1195, Y 296, Z 91		
QUADRO SET CELINE HCL 1200 LDP SO 8TW ELC (white, similar to RAL 9003)	EQ10129506	8TW	13696 lm	128 W	107 lm/W	≤ 19	LDP	SO	IP20				•			•	X 1195, Y 296, Z 91	•	
QUADRO SET CELINE HCL 1200 LDP SO 8TW BT ELC (white, similar to RAL 9003)	EQ10129513	8TW	13696 lm	128 W	107 lm/W	≤ 19	LDP	SO	IP20				•	•		•	X 1195, Y 296, Z 91		
CELINE / 2700 - 6500 K / 600 x 600 mm																			
QUADRO SET CELINE HCL 600 DDP TR 8TW ELC (white, similar to RAL 9003)	EQ10122583	8TW	16640 lm	128 W	130 lm/W	≤ 19	DDP	TR	IP20				•			•	X 593, Y 593, Z 91		
QUADRO SET CELINE HCL 600 DDP TR 8TW BT ELC (white, similar to RAL 9003)	EQ10122682	8TW	16640 lm	128 W	130 lm/W	≤ 19	DDP	TR	IP20				•	•		•	X 593, Y 593, Z 91		
QUADRO SET CELINE HCL 600 DDP TR 8TW ELC KNX (white, similar to RAL 9003)	EQ10122781	8TW	16640 lm	128 W	130 lm/W	≤ 19	DDP	TR	IP20				•		•	•	X 593, Y 593, Z 91		
QUADRO SET CELINE HCL 600 DDP OP 8TW ELC (white, similar to RAL 9003)	EQ10122538	8TW	13840 lm	128 W	108 lm/W	≤ 19	DDP	OP	IP20				•			•	X 593, Y 593, Z 91	•	
QUADRO SET CELINE HCL 600 DDP OP 8TW BT ELC (white, similar to RAL 9003)	EQ10122637	8TW	13840 lm	128 W	108 lm/W	≤ 19	DDP	OP	IP20				•	•		•	X 593, Y 593, Z 91	•	
QUADRO SET CELINE HCL 600 DDP OP 8TW ELC KNX (white, similar to RAL 9003)	EQ10122736	8TW	13840 lm	128 W	108 lm/W	≤ 19	DDP	OP	IP20				•		•	•	X 593, Y 593, Z 91		
CELINE / 3000 K / 600 x 600 mm																			
QUADRO SET CELINE HCL 600 DDP TR 830 ELC (white, similar to RAL 9003)	EQ10122293	830	15000 lm	128 W	117 lm/W	≤ 19	DDP	TR	IP20				•			•	X 593, Y 593, Z 91		
QUADRO SET CELINE HCL 600 DDP OP 830 ELC (white, similar to RAL 9003)	EQ10122255	830	13080 lm	128 W	102 lm/W	≤ 19	DDP	OP	IP20				•			•	X 593, Y 593, Z 91		
QUADRO SET CELINE HCL 600 DDP OP 830 BT ELC (white, similar to RAL 9003)	EQ10122330	830	13080 lm	128 W	102 lm/W	≤ 19	DDP	OP	IP20				•	•		•	X 593, Y 593, Z 91		
CELINE / 4000 K / 1200 x 300 mm																			
QUADRO SET CELINE HCL 1200 LDP SO 840 ELC (white, similar to RAL 9003)	EQ10127519	840	13696 lm	128 W	107 lm/W	≤ 19	LDP	SO	IP20				•			•	X 1195, Y 296, Z 91		
CELINE / 4000 K / 600 x 600 mm																			
QUADRO SET CELINE HCL 600 DDP TR 840 ELC (white, similar to RAL 9003)	EQ10122316	840	16640 lm	128 W	130 lm/W	≤ 19	DDP	TR	IP20				•			•	X 593, Y 593, Z 91		
QUADRO SET CELINE HCL 600 DDP TR 840 BT ELC (white, similar to RAL 9003)	EQ10122392	840	16640 lm	128 W	130 lm/W	≤ 19	DDP	TR	IP20				•	•		•	X 593, Y 593, Z 91		
QUADRO SET CELINE HCL 600 DDP TR 840 ELC KNX (white, similar to RAL 9003)	EQ10122460	840	16640 lm	128 W	130 lm/W	≤ 19	DDP	TR	IP20				•		•	•	X 593, Y 593, Z 91		
QUADRO SET CELINE HCL 600 DDP OP 840 ELC (white, similar to RAL 9003)	EQ10122279	840	13840 lm	128 W	108 lm/W	≤ 19	DDP	OP	IP20				•			•	X 593, Y 593, Z 91		
QUADRO SET CELINE HCL 600 DDP OP 840 BT ELC (white, similar to RAL 9003)	EQ10122354	840	13840 lm	128 W	108 lm/W	≤ 19	DDP	OP	IP20				•	•		•	X 593, Y 593, Z 91		

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
NOVA / 2700 - 6500 K / 600 x 600 mm																			
QUADRO SET NOVA HCL 600 DDP TR 8TW ELC (white, similar to RAL 9003)	EQ10111525	8TW	15880 lm	128 W	124 lm/W	≤ 19	DDP	TR	IP20			•	•			•	X 593, Y 593, Z 57,6		
QUADRO SET NOVA HCL 600 DDP TR 8TW BT ELC (white, similar to RAL 9003)	EQ10111532	8TW	15880 lm	128 W	124 lm/W	≤ 19	DDP	TR	IP20			•	•	•		•	X 593, Y 593, Z 57,6		
QUADRO SET NOVA HCL 600 DDP OP 8TW ELC (white, similar to RAL 9003)	EQ10111563	8TW	13600 lm	128 W	106 lm/W	≤ 19	DDP	OP	IP20			•	•			•	X 593, Y 593, Z 57,6	•	
QUADRO SET NOVA HCL 600 DDP OP 8TW BT ELC (white, similar to RAL 9003)	EQ10111570	8TW	13600 lm	128 W	106 lm/W	≤ 19	DDP	OP	IP20			•	•	•		•	X 593, Y 593, Z 57,6		
NOVA / 3000 K / 600 x 600 mm																			
QUADRO SET NOVA HCL 600 DDP TR 830 ELC (white, similar to RAL 9003)	EQ10111129	830	14680 lm	128 W	114 lm/W	≤ 19	DDP	TR	IP20			•	•			•	X 593, Y 593, Z 57,6		
QUADRO SET NOVA HCL 600 DDP OP 830 ELC (white, similar to RAL 9003)	EQ10111167	830	12960 lm	128 W	101 lm/W	≤ 19	DDP	OP	IP20			•	•			•	X 593, Y 593, Z 57,6	•	
NOVA / 4000 K / 600 x 600 mm																			
QUADRO SET NOVA HCL 600 DDP TR 840 ELC (white, similar to RAL 9003)	EQ10111327	840	15880 lm	128 W	124 lm/W	≤ 19	DDP	TR	IP20			•	•			•	X 593, Y 593, Z 57,6		
QUADRO SET NOVA HCL 600 DDP OP 840 ELC KNX (white, similar to RAL 9003)	EQ10110184	840	13600 lm	128 W	106 lm/W	≤ 19	DDP	OP	IP20			•	•		•	•	X 593, Y 593, Z 57,6		
QUADRO SET NOVA HCL 600 DDP OP 840 ELC (white, similar to RAL 9003)	EQ10111365	840	13600 lm	128 W	106 lm/W	≤ 19	DDP	OP	IP20			•	•			•	X 593, Y 593, Z 57,6	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Push Button					
PUSH BUTTON x8 ELC	EC10430923	8-way push button	X 71, Y 71, Z 21,5	•	
PUSH BUTTON x8 TW ELC	EC10430930	8-way push button Tunable White	X 71, Y 71, Z 21,5	•	
Mounting					
MOUNTING FRAME 600 SM WH	EQ10113031	Surface-mounted ceiling installation frame 600 for panel lights	X 613,8, Y 614, Z 85		
MOUNTING FRAME 600/625 SM WH	EQ10113468	Surface-mounted ceiling installation frame 600/625 for panel lights	X 627,2, Y 627,2, Z 100	•	★
MOUNTING FRAME 600 FM WH	EQ10113086	Surface-mounted ceiling installation frame 600 for panel lights	X 635,4, Y 635,4, Z 48,2	•	
MOUNTING FRAME 1200/1250 SM WH	EQ10113765	Surface-mounted ceiling installation frame 1200/1250 for panel lights	X 1254, Y 318, Z 111	•	★
Remote control					
ESY-Pen	EP10425356	All-in-one device (remote control) for four core functions: (1) Parameterisation, (2) Remote control, (3) Light measurement, (4) Mobile project management	X 166, Y 24, Z 21,5	•	★

- **Freely configurable intelligent system lights**
- **Smart factory settings for immediate commissioning**
- **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 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.

Parameterizable with ESY-Pen and ESY-App.
More on pages 252 - 253 and at: esylux.com/esy-pen

ESYLUX LIGHT CONTROL ELC
FREELY CONFIGURABLE INTELLIGENT SYSTEM LIGHTS

Prices per square metre include lights, presence detectors, controls and cabling, and exclude VAT and installation costs

Includes quality of life: SymbiLogic technology for energy-efficient Human Centric Lighting (light colour: Tunable White)

Error-free networking: simple grouping via plug-and-play

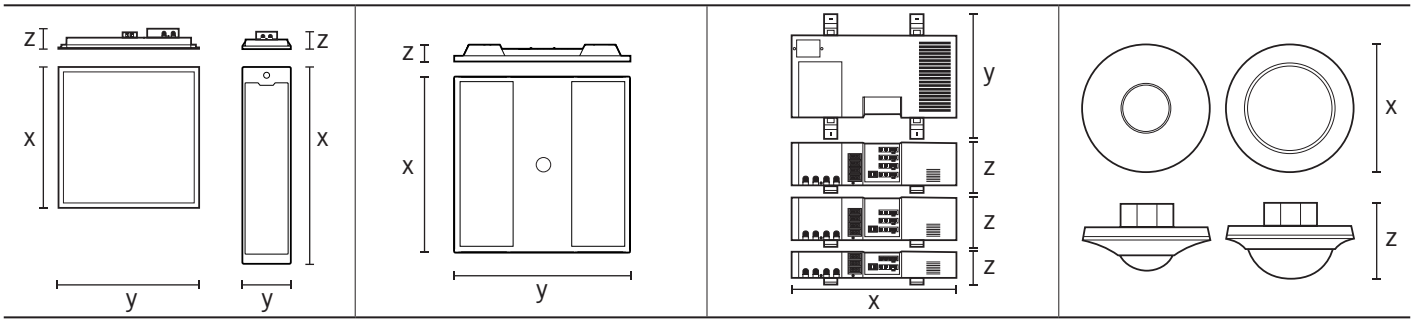
Individual control: convenient manual or digital operating options

Plug-and-play in a new dimension: easy to configuration 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.

ESYLUX LIGHT CONTROL ELC

INDOOR LIGHTING | FREELY CONFIGURABLE LIGHTING SYSTEMS

- Prices per square metre include lights, presence detectors, controls and cabling, and exclude VAT and installation costs
- Includes quality of life: SymbiLogic technology for energy-efficient Human Centric Lighting (light colour: Tunable White)
- Error-free networking: simple grouping via plug-and-play
- Individual control: convenient manual or digital operating options
- Plug-and-play in a new dimension: easy to configuration in seven steps

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
Recessed lights CELINE																			
2700 - 6500 K / 1200 x 300 mm / 30 W																			
CELINE PNL 1200 LDP TR 4100 8TW IP20 ELC (white, similar to RAL 9003)	EQ10126567	8TW	4060 lm	32 W	126 lm/W	≤ 19	LDP	TR	IP20				•				X 1195, Y 296, Z 91		
CELINE PNL 1200 LDP TR 4100 8TW IP20 IR PD ELC (white, similar to RAL 9003)	EQ10126703	8TW	4060 lm	32 W	126 lm/W	≤ 19	LDP	TR	IP20				•			•	X 1195, Y 296, Z 91		
CELINE SET 1200 LDP SO 3400 8TW IP20 ELC (white, similar to RAL 9003)	EQ10126123	8TW	3420 lm	32 W	106 lm/W	≤ 19	LDP	SO	IP20				•				X 1195, Y 296, Z 91	•	
CELINE PNL 1200 LDP SO 3400 8TW IP20 IR PD ELC (white, similar to RAL 9003)	EQ10126260	8TW	3420 lm	32 W	106 lm/W	≤ 19	LDP	SO	IP20				•			•	X 1195, Y 296, Z 91		
2700 - 6500 K / 600 x 600 mm / 30 W																			
CELINE PNL 600 DDP OP 3500 8TW IP20 ELC (white, similar to RAL 9003)	EQ10122040	8TW	3460 lm	32 W	108 lm/W	≤ 19	DDP	OP	IP20				•				X 593, Y 593, Z 82,6	•	
CELINE PNL 600 DDP OP 4400 8TW IP20 ELC (white, similar to RAL 9003)	EQ10124686	8TW	4370 lm	32 W	136 lm/W	≤ 19	DDP	OP	IP20				•				X 593, Y 593, Z 82,6		★
CELINE PNL 600 DDP OP 3600 8TW IP54 ELC (white, similar to RAL 9003)	EQ10129735	8TW	3640 lm	32 W	113 lm/W	≤ 19	DDP	OP	IP54				•				X 593, Y 593, Z 82,6		
CELINE PNL 600 DDP OP 3600 9TW IP20 ELC (white, similar to RAL 9003)	EQ10129834	9TW	3570 lm	32 W	111 lm/W	≤ 19	DDP	OP	IP20				•				X 593, Y 593, Z 82,6		★
CELINE PNL 600 DDP OP 3600 9TW IP54 ELC (white, similar to RAL 9003)	EQ10129926	9TW	3570 lm	32 W	111 lm/W	≤ 19	DDP	OP	IP54				•				X 593, Y 593, Z 82,6		★
CELINE PNL 600 DDP TR 4200 8TW IP20 ELC (white, similar to RAL 9003)	EQ10122101	8TW	4160 lm	32 W	130 lm/W	≤ 19	DDP	TR	IP20				•				X 593, Y 593, Z 82,6	•	
CELINE PNL 600 DDP TR 4600 8TW IP20 ELC (white, similar to RAL 9003)	EQ10124655	8TW	4590 lm	32 W	143 lm/W	≤ 19	DDP	TR	IP20				•				X 593, Y 593, Z 82,6	•	★
CELINE PNL 600 DDP TR 4200 8TW IP54 ELC (white, similar to RAL 9003)	EQ10129742	8TW	4160 lm	32 W	130 lm/W	≤ 19	DDP	TR	IP54				•				X 593, Y 593, Z 82,6		
CELINE PNL 600 DDP TR 3800 9TW IP54 ELC (white, similar to RAL 9003)	EQ10129940	9TW	3750 lm	32 W	117 lm/W	≤ 19	DDP	TR	IP54				•				X 593, Y 593, Z 82,6		★
CELINE PNL 600 DDP TR 3800 9TW IP20 ELC (white, similar to RAL 9003)	EQ10132148	9TW	3750 lm	32 W	117 lm/W	≤ 19	DDP	TR	IP20				•				X 593, Y 593, Z 82,6		★
3000 K / 1200 x 300 mm / 30 W																			
CELINE PNL 1200 LDP TR 3800 830 IP20 ELC (white, similar to RAL 9003)	EQ10126529	830	3840 lm	32 W	120 lm/W	≤ 19	LDP	TR	IP20				•				X 1195, Y 296, Z 91		
CELINE PNL 1200 LDP SO 3300 830 IP20 ELC (white, similar to RAL 9003)	EQ10126086	830	3290 lm	32 W	102 lm/W	≤ 19	LDP	SO	IP20				•				X 1195, Y 296, Z 91		
CELINE PNL 1200 LDP SO 3300 830 IP20 IR PD ELC (white, similar to RAL 9003)	EQ10126222	830	3290 lm	32 W	102 lm/W	≤ 19	LDP	SO	IP20				•			•	X 1195, Y 296, Z 91		
3000 K / 600 x 600 mm / 30 W																			
CELINE PNL 600 DDP OP 3300 830 IP20 ELC (white, similar to RAL 9003)	EQ10122002	830	3270 lm	32 W	102 lm/W	≤ 19	DDP	OP	IP20				•				X 593, Y 593, Z 82,6	•	

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
CELINE PNL 600 DDP OP 3300 830 IP54 ELC (white, similar to RAL 9003)	EQ10129803	830	3270 lm	32 W	102 lm/W	≤ 19	DDP	OP	IP54				•				X 593, Y 593, Z 82,6		
CELINE PNL 600 DDP TR 3800 830 IP20 ELC (white, similar to RAL 9003)	EQ10122064	830	3750 lm	32 W	117 lm/W	≤ 19	DDP	TR	IP20				•				X 593, Y 593, Z 82,6		
CELINE PNL 600 DDP TR 4100 830 IP20 ELC (white, similar to RAL 9003)	EQ10124662	830	4130 lm	32 W	129 lm/W	≤ 19	DDP	TR	IP20				•				X 593, Y 593, Z 82,6		★
4000 K / 1200 x 300 mm / 30 W																			
CELINE PNL 1200 LDP TR 4100 840 IP20 ELC (white, similar to RAL 9003)	EQ10126536	840	4060 lm	32 W	126 lm/W	≤ 19	LDP	TR	IP20				•				X 1195, Y 296, Z 91		
CELINE PNL 1200 LDP TR 4100 840 IP20 IR PD ELC (white, similar to RAL 9003)	EQ10126673	840	4060 lm	32 W	126 lm/W	≤ 19	LDP	TR	IP20				•			•	X 1195, Y 296, Z 91		
CELINE PNL 1200 LDP SO 3400 840 IP20 ELC (white, similar to RAL 9003)	EQ10126093	840	3420 lm	32 W	106 lm/W	≤ 19	LDP	SO	IP20				•				X 1195, Y 296, Z 91	•	
CELINE PNL 1200 LDP SO 3400 840 IP20 IR PD ELC (white, similar to RAL 9003)	EQ10126239	840	3420 lm	32 W	106 lm/W	≤ 19	LDP	SO	IP20				•			•	X 1195, Y 296, Z 91		
4000 K / 600 x 600 mm / 30 W																			
CELINE PNL 600 DDP OP 3500 840 IP20 ELC (white, similar to RAL 9003)	EQ10122026	840	3460 lm	32 W	108 lm/W	≤ 19	DDP	OP	IP20				•				X 593, Y 593, Z 82,6	•	
CELINE PNL 600 DDP OP 4400 840 IP20 ELC (white, similar to RAL 9003)	EQ10124709	840	4370 lm	32 W	136 lm/W	≤ 19	DDP	OP	IP20				•				X 593, Y 593, Z 82,6		★
CELINE PNL 600 DDP OP 3500 840 IP54 ELC (white, similar to RAL 9003)	EQ10129766	840	3460 lm	32 W	108 lm/W	≤ 19	DDP	OP	IP54				•				X 593, Y 593, Z 82,6		
CELINE PNL 600 DDP TR 4200 840 IP20 ELC (white, similar to RAL 9003)	EQ10122088	840	4160 lm	32 W	130 lm/W	≤ 19	DDP	TR	IP20				•				X 593, Y 593, Z 82,6	•	
CELINE PNL 600 DDP TR 4600 840 IP20 ELC (white, similar to RAL 9003)	EQ10124679	840	4590 lm	32 W	143 lm/W	≤ 19	DDP	TR	IP20				•				X 593, Y 593, Z 82,6		★
CELINE PNL 600 DDP TR 4100 840 IP54 ELC (white, similar to RAL 9003)	EQ10129780	840	4120 lm	32 W	128 lm/W	≤ 19	DDP	TR	IP54				•				X 593, Y 593, Z 82,6		
CELINE PNL 600 DDP TR 3800 940 IP54 ELC (white, similar to RAL 9003)	EQ10132087	940	3750 lm	32 W	117 lm/W	≤ 19	DDP	TR	IP54				•				X 593, Y 593, Z 82,6		★
CELINE PNL 600 DDP TR 3800 940 IP20 ELC (white, similar to RAL 9003)	EQ10132117	940	3750 lm	32 W	117 lm/W	≤ 19	DDP	TR	IP20				•				X 593, Y 593, Z 82,6		★
Recessed lights NOVA																			
2700 - 6500 K / 600 x 600 mm / 36 W																			
NOVA PNL 600 DDP OP 3400 8TW IP20 ELC (white, similar to RAL 9003)	EQ10112836	8TW	3400 lm	32 W	106 lm/W	≤ 19	DDP	OP	IP20				•				X 593, Y 593, Z 57,6	•	
NOVA PNL 600 DDP TR 4000 8TW IP20 ELC (white, similar to RAL 9003)	EQ10112683	8TW	3970 lm	32 W	124 lm/W	≤ 19	DDP	TR	IP20				•				X 593, Y 593, Z 57,6		
3000 K / 600 x 600 mm / 36 W																			
NOVA PNL 600 DDP TR 3700 830 IP20 ELC (white, similar to RAL 9003)	EQ10112140	830	3670 lm	32 W	114 lm/W	≤ 19	DDP	TR	IP20				•				X 593, Y 593, Z 57,6	•	
NOVA PNL 600 DDP OP 3200 830 IP20 ELC (white, similar to RAL 9003)	EQ10112324	830	3240 lm	32 W	101 lm/W	≤ 19	DDP	OP	IP20				•				X 593, Y 593, Z 57,6	•	
4000 K / 600 x 600 mm / 36 W																			
NOVA PNL 600 DDP TR 4000 840 IP20 ELC (white, similar to RAL 9003)	EQ10112386	840	3970 lm	32 W	124 lm/W	≤ 19	DDP	TR	IP20				•				X 593, Y 593, Z 57,6	•	
NOVA PNL 600 DDP OP 3400 840 IP20 ELC (white, similar to RAL 9003)	EQ10112539	840	3400 lm	32 W	106 lm/W	≤ 19	DDP	OP	IP20				•				X 593, Y 593, Z 57,6	•	
MASTER / 2700 - 6500 K / 600 x 600 mm / 36 W																			
NOVA PNL 600 DDP OP 3400 8TW IP20 IR PD ELC M (white, similar to RAL 9003)	EQ10112782	8TW	3400 lm	32 W	106 lm/W	≤ 19	DDP	OP	IP20			•	•			•	X 593, Y 593, Z 57,6	•	
NOVA PNL 600 DDP OP 3400 8TW IP20 IR BT PD ELC M (white, similar to RAL 9003)	EQ10112799	8TW	3400 lm	32 W	106 lm/W	≤ 19	DDP	OP	IP20			•	•	•		•	X 593, Y 593, Z 57,6		
NOVA PNL 600 DDP OP 3400 8TW IP20 IR PD ELC M KNX (white, similar to RAL 9003)	EQ10121142	8TW	3400 lm	32 W	106 lm/W	≤ 19	DDP	OP	IP20			•	•		•	•	X 593, Y 593, Z 57,6		
NOVA PNL 600 DDP TR 4000 8TW IP20 IR PD ELC M (white, similar to RAL 9003)	EQ10112638	8TW	3970 lm	32 W	124 lm/W	≤ 19	DDP	TR	IP20			•	•			•	X 593, Y 593, Z 57,6		
NOVA PNL 600 DDP TR 4000 8TW IP20 IR BT PD ELC M (white, similar to RAL 9003)	EQ10112645	8TW	3970 lm	32 W	124 lm/W	≤ 19	DDP	TR	IP20			•	•	•		•	X 593, Y 593, Z 57,6		
NOVA PNL 600 DDP TR 4000 8TW IP20 IR PD ELC M KNX (white, similar to RAL 9003)	EQ10121043	8TW	3970 lm	32 W	124 lm/W	≤ 19	DDP	TR	IP20			•	•		•	•	X 593, Y 593, Z 57,6		
MASTER / 3000 K / 600 x 600 mm / 36 W																			
NOVA PNL 600 DDP TR 3700 830 IP20 IR PD ELC M (white, similar to RAL 9003)	EQ10112126	830	3670 lm	32 W	114 lm/W	≤ 19	DDP	TR	IP20			•	•			•	X 593, Y 593, Z 57,6	•	
NOVA PNL 600 DDP TR 3700 830 IP20 IR BT PD ELC M (white, similar to RAL 9003)	EQ10112133	830	3670 lm	32 W	114 lm/W	≤ 19	DDP	TR	IP20			•	•	•		•	X 593, Y 593, Z 57,6		
NOVA PNL 600 DDP OP 3200 830 IP20 IR PD ELC M (white, similar to RAL 9003)	EQ10112188	830	3240 lm	32 W	101 lm/W	≤ 19	DDP	OP	IP20			•	•			•	X 593, Y 593, Z 57,6	•	
NOVA PNL 600 DDP OP 3200 830 IP20 IR BT PD ELC M (white, similar to RAL 9003)	EQ10112195	830	3240 lm	32 W	101 lm/W	≤ 19	DDP	OP	IP20			•	•	•		•	X 593, Y 593, Z 57,6		

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
NOVA PNL 600 DDP OP 3200 830 IP20 IR PD ELC M KNX (white, similar to RAL 9003)	EQ10120985	830	3240 lm	32 W	101 lm/W	≤ 19	DDP	OP	IP20			•	•		•	•	X 593, Y 593, Z 57,6		
MASTER / 4000 K / 600 x 600 mm / 36 W																			
NOVA PNL 600 DDP TR 4000 840 IP20 IR PD ELC M (white, similar to RAL 9003)	EQ10112362	840	3970 lm	32 W	124 lm/W	≤ 19	DDP	TR	IP20			•	•			•	X 593, Y 593, Z 57,6	•	
NOVA PNL 600 DDP OP 3400 840 IP20 IR PD ELC M (white, similar to RAL 9003)	EQ10112485	840	3400 lm	32 W	106 lm/W	≤ 19	DDP	OP	IP20			•	•			•	X 593, Y 593, Z 57,6	•	
NOVA PNL 600 DDP OP 3400 840 IP20 IR BT PD ELC M (white, similar to RAL 9003)	EQ10112492	840	3400 lm	32 W	106 lm/W	≤ 19	DDP	OP	IP20			•	•	•		•	X 593, Y 593, Z 57,6		
NOVA PNL 600 DDP OP 3400 840 IP20 IR PD ELC M KNX (white, similar to RAL 9003)	EQ10121029	840	3400 lm	32 W	106 lm/W	≤ 19	DDP	OP	IP20			•	•		•	•	X 593, Y 593, Z 57,6		

Product group/product name	Item no.	Detection angle	Detection range	Installation type	Number of light channels	Function	Constant lighting control	Push button input lighting	In-rush current	Switch-off delay channel 1	Number of HLK-channels	Slave input	Protection type	Push button input HVAC	Dimensions (mm)	Core portfolio	New product
Presence detectors																	
Presence detectors / Ceiling mounting																	
PD-C 360i/8 ELC (white, similar to RAL 9010)	EP10427602	360 °	Ø 8 m	FM	4	Switching/ Dimming	•			60 s - 240 min	2		IP20		X 108, Z 62	•	
PD-C 360i/24 ELC (white, similar to RAL 9010)	EP10427619	360 °	Ø 24 m	FM	4	Switching/ Dimming	•			60 s - 240 min	2		IP20		X 108, Z 70	•	
PD 360i/8 BASIC ELC (white, similar to RAL 9010)	EB10431357	360 °	Ø 8 m	SM	4	Switching/ Dimming	•			30 s - 30 min	2		IP20		X 101, Z 33	•	

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 grou	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)	Core portfolio	New product
2700 - 6500 K																		
SMARTDRIVER x4 TW ELC (white)	EC10430572	2	4	4	10	2	10 - 50 %	•	•	•	2	4			•	X 474, Y 345, Z 90	•	
SMARTDRIVER x4 TW ELC KNX (white)	EC10430589	2	4	4	10	2	10 - 50 %	•	•	•	2	4		•	•	X 474, Y 345, Z 90	•	
SMARTDRIVER x6 TW ELC (white)	EC10431005	2	6	4	6	2	10 - 50 %	•	•	•	2	4			•	X 474, Y 345, Z 140	•	
SMARTDRIVER x6 TW ELC KNX (white)	EC10431029	2	6	4	6	2	10 - 50 %	•	•	•	2	4		•	•	X 474, Y 345, Z 140	•	
SMARTDRIVER x8 TW ELC (white)	EC10431036	2	8	4	5	2	10 - 50 %	•	•	•	2	4			•	X 474, Y 345, Z 140	•	
SMARTDRIVER x8 TW ELC KNX (white)	EC10431050	2	8	4	5	2	10 - 50 %	•	•	•	2	4		•	•	X 474, Y 345, Z 140	•	
3000 K / 4000 K																		
SMARTDRIVER x4 ELC (white)	EC10430664	4	4	4	20	2	10 - 50 %	•	•		2	4			•	X 474, Y 345, Z 90	•	
SMARTDRIVER x4 ELC KNX (white)	EC10430671	4	4	4	20	2	10 - 50 %	•	•		2	4		•	•	X 474, Y 345, Z 90	•	
SMARTDRIVER x8 ELC (white)	EC10430763	4	8	4	10	2	10 - 50 %	•	•		2	4			•	X 474, Y 345, Z 140	•	
SMARTDRIVER x8 ELC KNX (white)	EC10430770	4	8	4	10	2	10 - 50 %	•	•		2	4		•	•	X 474, Y 345, Z 140	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
ACCESSORIES					
PUSH BUTTON					
PUSH BUTTON x8 TW ELC	EC10430930	8-way push button Tunable White	X 71, Y 71, Z 21.5	•	
PUSH BUTTON x8 ELC	EC10430923	8-way push button	X 71, Y 71, Z 21.5	•	
CABLE					
CABLE-SET RJ45 5M TW x4	EC10431128	Connection cable set for SMARTDRIVER x4 TW series	X 5000	•	
CABLE-SET RJ45 10M TW x4	EC10431135	Connection cable set for SMARTDRIVER x4 TW series	X 10000	•	
CABLE-SET RJ45 5M x4	EC10431142	Connection cable set for SMARTDRIVER x4 series	X 5000	•	
CABLE-SET RJ45 10M x4	EC10431159	Connection cable set for SMARTDRIVER x4 series	X 10000	•	
CABLE-SET RJ45 5M TW x6	EC10431166	Connection cable set for SMARTDRIVER x6 TW series	X 5000	•	
CABLE-SET RJ45 10M TW x6	EC10431173	Connection cable set for SMARTDRIVER x6 TW series	X 10000	•	
CABLE-SET RJ45 5M x6	EC10431180	Connection cable set for SMARTDRIVER x6 series	X 5000	•	
CABLE-SET RJ45 10M x6	EC10431197	Connection cable set for SMARTDRIVER x6 series	X 10000	•	
CABLE-SET RJ45 5M TW x8	EC10431203	Connection cable set for SMARTDRIVER x8 TW series	X 5000	•	
CABLE-SET RJ45 10M TW x8	EC10431210	Connection cable set for SMARTDRIVER x8 TW series	X 10000	•	
CABLE-SET RJ45 5M x8	EC10431227	Connection cable set for SMARTDRIVER x8 series	X 5000	•	
CABLE-SET RJ45 10M x8	EC10431234	Connection cable set for SMARTDRIVER x8 series	X 10000	•	
MOUNTING					
MOUNTING FRAME 600 SM WH	EQ10113031	Surface-mounted ceiling installation frame 600 for panel lights	X 613.8, Y 614, Z 85		
MOUNTING FRAME 600 FM WH	EQ10113086	Surface-mounted ceiling installation frame 600 for panel lights	X 635.4, Y 635.4, Z 48.2	•	
MOUNTING FRAME 600/625 SM WH	EQ10113468	Surface-mounted ceiling installation frame 600/625 for panel lights	X 627.2, Y 627.2, Z 100	•	★
MOUNTING FRAME 1200/1250 SM WH	EQ10113765	Surface-mounted ceiling installation frame 1200/1250 for panel lights	X 1254, Y 318, Z 111	•	★
PROTECTION					
DROP PROTECTION	EQ10121616	Steel cable for securing ESYLUX panel lights to the ceiling.	X 800X 2,	•	
REMOTE CONTROL					
ESY-Pen	EP10425356	All-in-one device (remote control) for four core functions: (1) Parameterisation, (2) Remote control, (3) Light measurement, (4) Mobile project management	X 166, Y 24, Z 21.5	•	★
ACTUATOR					
ACTUATOR FULL AUTOMATION DALI	EP10427473	Modul for the conversion of bus commands from the DALI presence detector and other light controls into switching signals (Full automation)	X 45, Y 45, Z 24	•	
ACTUATOR SEMI AUTOMATION DALI	EP10427480	Modul for the conversion of bus commands from the DALI presence detector and other light controls into switching signals (Semi-automatic)	X 45, Y 45, Z 24	•	

- **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**

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.

Parameterizable with ESY-Pen and ESY-App.
More on pages 252 - 253 and at: esylux.com/esy-pen

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

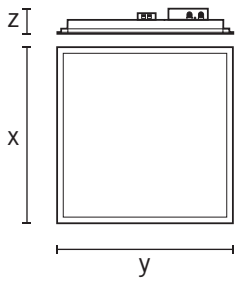
Flicker-free light for healthy and fatigue-free working

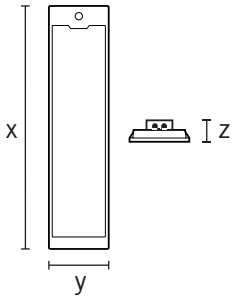
Suitable for computer workplaces in accordance with DIN EN 12464-1 (UGR ≤ 19)

Long lifetime due to the arrangement of LEDs on the back

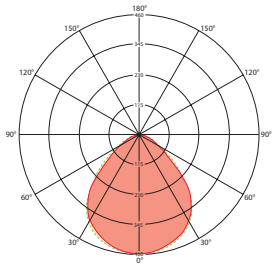
Integrated ballast included in delivery

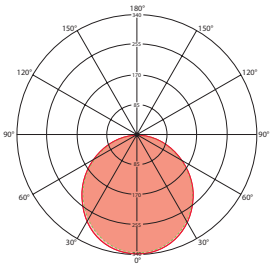
PRODUCT TYPES





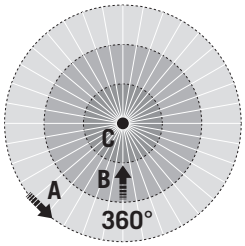
LIGHT DISTRIBUTION





C0, C90, C0 / C90

FIELD OF DETECTION



DETECTION RANGE

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

Note: Technical data for specific products can be found at www.esylux.com.

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 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
- Rated life time $L_{80}B_{50}$ at 25 °C: 60000 / 70000 h

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
2700 - 6500 K / 600 x 600 mm / 30 W																			
CELINE PNL 600 DDP OP 3500 8TW IP20 ELC (white, similar to RAL 9003)	EQ10122040	8TW	3460 lm	32 W	108 lm/W	≤ 19	DDP	OP	IP20				•				X 593, Y 593, Z 82,6	•	
CELINE PNL 600 DDP OP 4400 8TW IP20 ELC (white, similar to RAL 9003)	EQ10124686	8TW	4370 lm	32 W	136 lm/W	≤ 19	DDP	OP	IP20				•				X 593, Y 593, Z 82,6		★
CELINE PNL 600 DDP OP 3600 8TW IP54 ELC (white, similar to RAL 9003)	EQ10129735	8TW	3640 lm	32 W	113 lm/W	≤ 19	DDP	OP	IP54				•				X 593, Y 593, Z 82,6		
CELINE PNL 600 DDP OP 3600 9TW IP20 ELC (white, similar to RAL 9003)	EQ10129834	9TW	3570 lm	32 W	111 lm/W	≤ 19	DDP	OP	IP20				•				X 593, Y 593, Z 82,6		★
CELINE PNL 600 DDP OP 3600 9TW IP54 ELC (white, similar to RAL 9003)	EQ10129926	9TW	3570 lm	32 W	111 lm/W	≤ 19	DDP	OP	IP54				•				X 593, Y 593, Z 82,6		★
CELINE PNL 600 DDP TR 4200 8TW IP20 ELC (white, similar to RAL 9003)	EQ10122101	8TW	4160 lm	32 W	130 lm/W	≤ 19	DDP	TR	IP20				•				X 593, Y 593, Z 82,6	•	
CELINE PNL 600 DDP TR 4600 8TW IP20 ELC (white, similar to RAL 9003)	EQ10124655	8TW	4590 lm	32 W	143 lm/W	≤ 19	DDP	TR	IP20				•				X 593, Y 593, Z 82,6	•	★
CELINE PNL 600 DDP TR 4200 8TW IP54 ELC (white, similar to RAL 9003)	EQ10129742	8TW	4160 lm	32 W	130 lm/W	≤ 19	DDP	TR	IP54				•				X 593, Y 593, Z 82,6		
CELINE PNL 600 DDP TR 3800 9TW IP54 ELC (white, similar to RAL 9003)	EQ10129940	9TW	3750 lm	32 W	117 lm/W	≤ 19	DDP	TR	IP54				•				X 593, Y 593, Z 82,6		★
CELINE PNL 600 DDP TR 3800 9TW IP20 ELC (white, similar to RAL 9003)	EQ10132148	9TW	3750 lm	32 W	117 lm/W	≤ 19	DDP	TR	IP20				•				X 593, Y 593, Z 82,6		★
2700 - 6500 K / 1200 x 300 mm / 30 W																			
CELINE SET 1200 LDP SO 3400 8TW IP20 ELC (white, similar to RAL 9003)	EQ10126123	8TW	3420 lm	32 W	106 lm/W	≤ 19	LDP	SO	IP20				•				X 1195, Y 296, Z 91	•	
CELINE PNL 1200 LDP SO 3400 8TW IP20 IR PD ELC (white, similar to RAL 9003)	EQ10126260	8TW	3420 lm	32 W	106 lm/W	≤ 19	LDP	SO	IP20				•			•	X 1195, Y 296, Z 91		
CELINE PNL 1200 LDP TR 4100 8TW IP20 ELC (white, similar to RAL 9003)	EQ10126567	8TW	4060 lm	32 W	126 lm/W	≤ 19	LDP	TR	IP20				•				X 1195, Y 296, Z 91		
CELINE PNL 1200 LDP TR 4100 8TW IP20 IR PD ELC (white, similar to RAL 9003)	EQ10126703	8TW	4060 lm	32 W	126 lm/W	≤ 19	LDP	TR	IP20				•			•	X 1195, Y 296, Z 91		
3000 K / 600 x 600 mm / 30 W																			
CELINE PNL 600 DDP OP 3300 830 IP20 ELC (white, similar to RAL 9003)	EQ10122002	830	3270 lm	32 W	102 lm/W	≤ 19	DDP	OP	IP20				•				X 593, Y 593, Z 82,6	•	
CELINE PNL 600 DDP OP 3200 830 IP20 (white, similar to RAL 9003)	EQ10123030	830	3240 lm	31 W	104 lm/W	≤ 19	DDP	OP	IP20	•							X 593, Y 593, Z 100,6	•	
CELINE PNL 600 DDP OP 3200 830 IP20 LINECT (white, similar to RAL 9003)	EQ10123238	830	3240 lm	31 W	104 lm/W	≤ 19	DDP	OP	IP20	•							X 593, Y 593, Z 100,6		
CELINE PNL 600 DDP OP 3200 830 IP20 DALI (white, similar to RAL 9003)	EQ10125508	830	3240 lm	31 W	104 lm/W	≤ 19	DDP	OP	IP20			•					X 593, Y 593, Z 100,6		
CELINE PNL 600 DDP OP 3200 830 IP20 LINECT DALI (white, similar to RAL 9003)	EQ10125584	830	3240 lm	31 W	104 lm/W	≤ 19	DDP	OP	IP20			•					X 593, Y 593, Z 100,6		
CELINE PNL 600 DDP OP 3200 830 IP54 (white, similar to RAL 9003)	EQ10129797	830	3240 lm	31 W	104 lm/W	≤ 19	DDP	OP	IP54	•							X 593, Y 593, Z 100,6		

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
CELINE PNL 600 DDP OP 3300 830 IP54 ELC (white, similar to RAL 9003)	EQ10129803	830	3270 lm	32 W	102 lm/W	≤ 19	DDP	OP	IP54				•				X 593, Y 593, Z 82,6		
CELINE PNL 600 DDP TR 3800 830 IP20 ELC (white, similar to RAL 9003)	EQ10122064	830	3750 lm	32 W	117 lm/W	≤ 19	DDP	TR	IP20				•				X 593, Y 593, Z 82,6		
CELINE PNL 600 DDP TR 3700 830 IP20 (white, similar to RAL 9003)	EQ10123139	830	3730 lm	31 W	120 lm/W	≤ 19	DDP	TR	IP20	•							X 593, Y 593, Z 100,6		
CELINE PNL 600 DDP TR 3700 830 IP20 LINECT (white, similar to RAL 9003)	EQ10123337	830	3730 lm	31 W	120 lm/W	≤ 19	DDP	TR	IP20	•							X 593, Y 593, Z 100,6		
CELINE PNL 600 DDP TR 4100 830 IP20 ELC (white, similar to RAL 9003)	EQ10124662	830	4130 lm	32 W	129 lm/W	≤ 19	DDP	TR	IP20				•				X 593, Y 593, Z 82,6		★
CELINE PNL 600 DDP TR 3700 830 IP20 DALI (white, similar to RAL 9003)	EQ10125546	830	3730 lm	31 W	120 lm/W	≤ 19	DDP	TR	IP20			•					X 593, Y 593, Z 100,6		
CELINE PNL 600 DDP TR 3700 830 IP20 LINECT DALI (white, similar to RAL 9003)	EQ10125621	830	3730 lm	31 W	120 lm/W	≤ 19	DDP	TR	IP20			•					X 593, Y 593, Z 100,6		
3000 K / 1200 x 300 mm / 30 W																			
CELINE PNL 1200 LDP SO 3500 830 IP20 (white, similar to RAL 9003)	EQ10126000	830	3460 lm	33 W	104 lm/W	≤ 19	LDP	SO	IP20	•							X 1195, Y 296, Z 91		
CELINE PNL 1200 LDP SO 3500 830 IP20 DALI (white, similar to RAL 9003)	EQ10126048	830	3460 lm	33 W	104 lm/W	≤ 19	LDP	SO	IP20			•					X 1195, Y 296, Z 91		
CELINE PNL 1200 LDP SO 3300 830 IP20 ELC (white, similar to RAL 9003)	EQ10126086	830	3290 lm	32 W	102 lm/W	≤ 19	LDP	SO	IP20				•				X 1195, Y 296, Z 91		
CELINE PNL 1200 LDP SO 3500 830 IP20 IR PD (white, similar to RAL 9003)	EQ10126147	830	3460 lm	33 W	104 lm/W	≤ 19	LDP	SO	IP20	•						•	X 1195, Y 296, Z 110		
CELINE PNL 1200 LDP SO 3300 830 IP20 IR PD ELC (white, similar to RAL 9003)	EQ10126222	830	3290 lm	32 W	102 lm/W	≤ 19	LDP	SO	IP20				•			•	X 1195, Y 296, Z 91		
CELINE PNL 1200 LDP TR 4000 830 IP20 (white, similar to RAL 9003)	EQ10126444	830	4000 lm	33 W	121 lm/W	≤ 19	LDP	TR	IP20	•							X 1195, Y 296, Z 91		
CELINE PNL 1200 LDP TR 3800 830 IP20 ELC (white, similar to RAL 9003)	EQ10126529	830	3840 lm	32 W	120 lm/W	≤ 19	LDP	TR	IP20				•				X 1195, Y 296, Z 91		
4000 K / 600 x 600 mm / 30 W																			
CELINE PNL 600 DDP TR 4200 840 IP20 ELC (white, similar to RAL 9003)	EQ10122088	840	4160 lm	32 W	130 lm/W	≤ 19	DDP	TR	IP20				•				X 593, Y 593, Z 82,6	•	
CELINE PNL 600 DDP TR 4100 840 IP20 (white, similar to RAL 9003)	EQ10123184	840	4120 lm	31 W	132 lm/W	≤ 19	DDP	TR	IP20	•							X 593, Y 593, Z 100,6		
CELINE PNL 600 DDP TR 4100 840 IP20 LINECT (white, similar to RAL 9003)	EQ10123382	840	4120 lm	31 W	132 lm/W	≤ 19	DDP	TR	IP20	•							X 593, Y 593, Z 100,6		
CELINE PNL 600 DDP TR 4600 840 IP20 ELC (white, similar to RAL 9003)	EQ10124679	840	4590 lm	32 W	143 lm/W	≤ 19	DDP	TR	IP20				•				X 593, Y 593, Z 82,6		★
CELINE PNL 600 DDP TR 4100 840 IP20 DALI (white, similar to RAL 9003)	EQ10125560	840	4120 lm	31 W	132 lm/W	≤ 19	DDP	TR	IP20			•					X 593, Y 593, Z 100,6		
CELINE PNL 600 DDP TR 4100 840 IP20 LINECT DALI (white, similar to RAL 9003)	EQ10125645	840	4120 lm	31 W	132 lm/W	≤ 19	DDP	TR	IP20			•					X 593, Y 593, Z 100,6		
CELINE PNL 600 DDP TR 4200 840 IP54 (white, similar to RAL 9003)	EQ10129773	840	4160 lm	31 W	134 lm/W	≤ 19	DDP	TR	IP54	•							X 593, Y 593, Z 100,6		
CELINE PNL 600 DDP TR 4100 840 IP54 ELC (white, similar to RAL 9003)	EQ10129780	840	4120 lm	32 W	128 lm/W	≤ 19	DDP	TR	IP54				•				X 593, Y 593, Z 82,6		
CELINE PNL 600 DDP TR 3800 940 IP54 ELC (white, similar to RAL 9003)	EQ10132087	940	3750 lm	32 W	117 lm/W	≤ 19	DDP	TR	IP54				•				X 593, Y 593, Z 82,6		★
CELINE PNL 600 DDP TR 3800 940 IP20 ELC (white, similar to RAL 9003)	EQ10132117	940	3750 lm	32 W	117 lm/W	≤ 19	DDP	TR	IP20				•				X 593, Y 593, Z 82,6		★
CELINE PNL 600 DDP OP 3500 840 IP20 ELC (white, similar to RAL 9003)	EQ10122026	840	3460 lm	32 W	108 lm/W	≤ 19	DDP	OP	IP20				•				X 593, Y 593, Z 82,6	•	
CELINE PNL 600 DDP OP 3600 940 IP20 DALI (white, similar to RAL 9003)	EQ10122484	940	3570 lm	31 W	115 lm/W	≤ 19	DDP	OP	IP20			•					X 593, Y 593, Z 100,6		★
CELINE PNL 600 DDP OP 3400 840 IP20 (white, similar to RAL 9003)	EQ10123085	840	3410 lm	31 W	110 lm/W	≤ 19	DDP	OP	IP20	•							X 593, Y 593, Z 100,6	•	
CELINE PNL 600 DDP OP 3400 840 IP20 LINECT (white, similar to RAL 9003)	EQ10123283	840	3410 lm	31 W	110 lm/W	≤ 19	DDP	OP	IP20	•							X 593, Y 593, Z 100,6		
CELINE PNL 600 DDP OP 4400 840 IP20 ELC (white, similar to RAL 9003)	EQ10124709	840	4370 lm	32 W	136 lm/W	≤ 19	DDP	OP	IP20				•				X 593, Y 593, Z 82,6		★
CELINE PNL 600 DDP OP 3400 840 IP20 DALI (white, similar to RAL 9003)	EQ10125522	840	3410 lm	31 W	110 lm/W	≤ 19	DDP	OP	IP20			•					X 593, Y 593, Z 100,6	•	
CELINE PNL 600 DDP OP 3400 840 IP20 LINECT DALI (white, similar to RAL 9003)	EQ10125607	840	3410 lm	31 W	110 lm/W	≤ 19	DDP	OP	IP20			•					X 593, Y 593, Z 100,6		
CELINE PNL 600 DDP OP 3400 840 IP54 (white, similar to RAL 9003)	EQ10129759	840	3410 lm	31 W	110 lm/W	≤ 19	DDP	OP	IP54	•							X 593, Y 593, Z 100,6		
CELINE PNL 600 DDP OP 3500 840 IP54 ELC (white, similar to RAL 9003)	EQ10129766	840	3460 lm	32 W	108 lm/W	≤ 19	DDP	OP	IP54				•				X 593, Y 593, Z 82,6		
CELINE PNL 600 DDP OP 4400 840 IP20 DALI (white, similar to RAL 9003)	EQ10132162	840	4370 lm	31 W	140 lm/W	≤ 19	DDP	OP	IP20			•					X 593, Y 593, Z 100,6		★
4000 K / 1200 x 300 mm / 30 W																			
CELINE PNL 1200 LDP SO 3600 840 IP20 (white, similar to RAL 9003)	EQ10126017	840	3590 lm	33 W	108 lm/W	≤ 19	LDP	SO	IP20	•							X 1195, Y 296, Z 91	•	
CELINE PNL 1200 LDP SO 3600 840 IP20 DALI (white, similar to RAL 9003)	EQ10126055	840	3590 lm	33 W	108 lm/W	≤ 19	LDP	SO	IP20			•					X 1195, Y 296, Z 91	•	
CELINE PNL 1200 LDP SO 3400 840 IP20 ELC (white, similar to RAL 9003)	EQ10126093	840	3420 lm	32 W	106 lm/W	≤ 19	LDP	SO	IP20				•				X 1195, Y 296, Z 91	•	

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
CELINE PNL 1200 LDP SO 3600 840 IP20 IR PD (white, similar to RAL 9003)	EQ10126154	840	3590 lm	33 W	108 lm/W	≤ 19	LDP	SO	IP20	•						•	X 1195, Y 296, Z 110		
CELINE PNL 1200 LDP SO 3400 840 IP20 IR PD ELC (white, similar to RAL 9003)	EQ10126239	840	3420 lm	32 W	106 lm/W	≤ 19	LDP	SO	IP20				•			•	X 1195, Y 296, Z 91		
CELINE PNL 1200 LDP TR 4200 840 IP20 (white, similar to RAL 9003)	EQ10126451	840	4240 lm	33 W	128 lm/W	≤ 19	LDP	TR	IP20	•							X 1195, Y 296, Z 91	•	
CELINE PNL 1200 LDP TR 4200 840 IP20 DALI (white, similar to RAL 9003)	EQ10126499	840	4240 lm	33 W	128 lm/W	≤ 19	LDP	TR	IP20			•					X 1195, Y 296, Z 91		
CELINE PNL 1200 LDP TR 4100 840 IP20 ELC (white, similar to RAL 9003)	EQ10126536	840	4060 lm	32 W	126 lm/W	≤ 19	LDP	TR	IP20				•				X 1195, Y 296, Z 91		
CELINE PNL 1200 LDP TR 4100 840 IP20 IR PD ELC (white, similar to RAL 9003)	EQ10126673	840	4060 lm	32 W	126 lm/W	≤ 19	LDP	TR	IP20				•			•	X 1195, Y 296, Z 91		
3000 K / 600 x 600 mm / 40 W																			
CELINE PNL 600 DDP OP 4600 830 IP20 (white, similar to RAL 9003)	EQ10123436	830	4550 lm	45 W	101 lm/W	≤ 19	DDP	OP	IP20	•							X 593, Y 593, Z 100,6		
CELINE PNL 600 DDP OP 4600 830 IP20 LINECT (white, similar to RAL 9003)	EQ10123634	830	4550 lm	45 W	101 lm/W	≤ 19	DDP	OP	IP20	•							X 593, Y 593, Z 100,6		
4000 K / 600 x 600 mm / 40 W																			
CELINE PNL 600 DDP OP 4800 840 IP20 (white, similar to RAL 9003)	EQ10123481	840	4780 lm	45 W	106 lm/W	≤ 19	DDP	OP	IP20	•							X 593, Y 593, Z 100,6		
CELINE PNL 600 DDP OP 4800 840 IP20 DALI (white, similar to RAL 9003)	EQ10125683	840	4780 lm	45 W	106 lm/W	≤ 19	DDP	OP	IP20			•					X 593, Y 593, Z 100,6		
CELINE PNL 600 DDP TR 5400 840 IP20 DALI (white, similar to RAL 9003)	EQ10125720	840	5430 lm	45 W	120 lm/W	≤ 19	DDP	TR	IP20			•					X 593, Y 593, Z 100,6	•	
4000 K / 1200 x 300 mm / 40 W																			
CELINE PNL 1200 LDP TR 5500 840 IP20 DALI (white, similar to RAL 9003)	EQ10126772	840	5540 lm	46 W	120 lm/W	≤ 19	LDP	TR	IP20			•					X 1195, Y 296, Z 91		
CELINE PNL 1200 LDP SO 4700 840 IP20 (white, similar to RAL 9003)	EQ10126291	840	4670 lm	46 W	101 lm/W	≤ 19	LDP	SO	IP20	•							X 1195, Y 296, Z 91		
4000 K / 1200 x 300 mm / 60 W																			
CELINE PNL 1200 LDP SO 7100 840 IP20 (white, similar to RAL 9003)	EQ10126895	840	7120 lm	71 W	100 lm/W	≤ 19	LDP	SO	IP20	•							X 1195, Y 296, Z 91		
CELINE PNL 1200 LDP SO 7100 840 IP20 IR PD (white, similar to RAL 9003)	EQ10127038	840	7120 lm	71 W	100 lm/W	≤ 19	LDP	SO	IP20	•						•	X 1195, Y 296, Z 110		

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Push Button					
PUSH BUTTON x8 ELC	EC10430923	8-way push button	X 71, Y 71, Z 21,5	•	
PUSH BUTTON x8 TW ELC	EC10430930	8-way push button Tunable White	X 71, Y 71, Z 21,5	•	
PUSH BUTTON x8 CLASSROOM ELC	EC10431241	8-way push button	X 71, Y 71, Z 21,5	•	★
PUSH BUTTON x4 PATIENT ROOM ELC	EC10431258	4-way push button	X 71, Y 71, Z 21,5	•	★
PUSH BUTTON x8 PATIENT ROOM ELC	EC10431265	8-way push button	X 71, Y 71, Z 21,5	•	★
Cable					
CABLE RJ45 5M RD	EQ10019890	Connection cable RJ45, 5 m, red	X 5000	•	
CABLE RJ45 5M BL	EQ10019982	Connection cable RJ45, 5 m, blue	X 5000	•	
CABLE RJ45 10M RD	EQ10020155	Connection cable RJ45, 10 m, red	X 10000	•	
CABLE RJ45 10M BL	EQ10019999	Connection cable RJ45, 10 m, blue	X 10000	•	
CABLE RJ45 5M WH	EC10430695	Connection cable RJ45, 5 m, white	X 5000	•	
CABLE RJ45 10M WH	EC10430749	Connection cable RJ45, 10 m, white	X 10000	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Mounting					
MOUNTING FRAME 600 SM WH	EQ10113031	Surface-mounted ceiling installation frame 600 for panel lights	X 613,8, Y 614, Z 85		
MOUNTING FRAME 600/625 SM WH	EQ10113468	Surface-mounted ceiling installation frame 600/625 for panel lights	X 627,2, Y 627,2, Z 100	•	★
MOUNTING FRAME 600 FM WH	EQ10113086	Surface-mounted ceiling installation frame 600 for panel lights	X 635,4, Y 635,4, Z 48,2	•	
MOUNTING FRAME 1200/1250 SM WH	EQ10113765	Surface-mounted ceiling installation frame 1200/1250 for panel lights	X 1254, Y 318, Z 111	•	★
Remote control					
ESY-Pen	EP10425356	All-in-one device (remote control) for four core functions: (1) Parameterisation, (2) Remote control, (3) Light measurement, (4) Mobile project management	X 166, Y 24, Z 21,5	•	★
Driver set					
DRIVER-SET TW 38W 700mA RJ45 WINSTA DALI DT8	EQ10127755	38 W DALI DT8 plug-and-play LED driver set for Tunable White ESYLUX satellite LED lights	X 215, Y 70, Z 31	•	★
DRIVER-SET 30W 700mA RJ45 WINSTA DALI	EQ10127762	30 W DALI plug-and-play LED driver set for ESYLUX satellite LED lights with constant light colour	X 103, Y 68, Z 30	•	★
DRIVER-SET 30W 700mA RJ45 WINSTA	EQ10127779	30-W ON/OFF plug-and-play LED driver set for ESYLUX satellite LED lights with constant light colour	X 132, Y 45, Z 30	•	★
DRIVER-SET 30W 700mA RJ45	EQ10127786	30-W ON/OFF LED driver set for ESYLUX satellite LED lights with constant light colour	X 132, Y 45, Z 30	•	★

- **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 button**

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.

Parameterizable with ESY-Pen and ESY-App.
More on pages 252 - 253 and at: esylux.com/esy-pen

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 diffuser

Flicker-free light for healthy and fatigue-free working

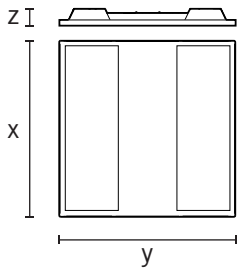
Suitable for computer workplaces in accordance with DIN EN 12464-1 (UGR ≤ 19)

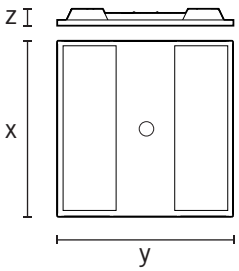
Long lifetime due to positioning of LEDs on rear

Integrated ballast for fast installation

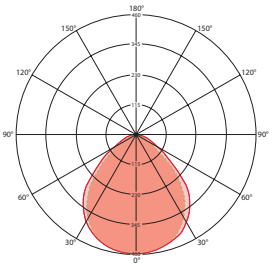
DALI variants with SwitchDIM function for 230 V button

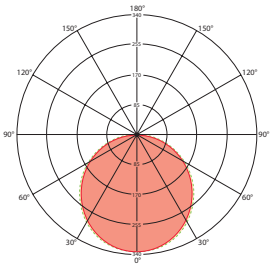
PRODUCT TYPES





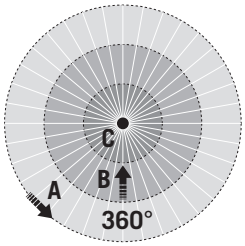
LIGHT DISTRIBUTION





C0, C90, C0 / C90

FIELD OF DETECTION



DETECTION RANGE

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

Note: Technical data for specific products can be found at www.esylux.com.

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
- Rated life time $L_{80}B_{50}$ at 25 °C: 70000 h

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
2700 - 6500 K / 600 x 600 mm / 36 W																			
NOVA PNL 600 DDP OP 3400 8TW IP20 ELC (white, similar to RAL 9003)	EQ10112836	8TW	3400 lm	32 W	106 lm/W	≤ 19	DDP	OP	IP20				•				X 593, Y 593, Z 57,6	•	
NOVA PNL 600 DDP TR 4000 8TW IP20 ELC (white, similar to RAL 9003)	EQ10112683	8TW	3970 lm	32 W	124 lm/W	≤ 19	DDP	TR	IP20				•				X 593, Y 593, Z 57,6		
3000 K / 600 x 600 mm / 36 W																			
NOVA PNL 600 DDP TR 3700 830 IP20 ELC (white, similar to RAL 9003)	EQ10112140	830	3670 lm	32 W	114 lm/W	≤ 19	DDP	TR	IP20				•				X 593, Y 593, Z 57,6	•	
NOVA PNL 600 DDP TR 3600 830 IP20 (white, similar to RAL 9003)	EQ10121463	830	3560 lm	32 W	111 lm/W	≤ 19	DDP	TR	IP20	•							X 593, Y 593, Z 57,6		
NOVA PNL 600 DDP OP 3200 830 IP20 ELC (white, similar to RAL 9003)	EQ10112324	830	3240 lm	32 W	101 lm/W	≤ 19	DDP	OP	IP20				•				X 593, Y 593, Z 57,6	•	
NOVA PNL 600 DDP OP 3200 830 IP20 (white, similar to RAL 9003)	EQ10113369	830	3170 lm	32 W	99 lm/W	≤ 19	DDP	OP	IP20	•							X 593, Y 593, Z 57,6		
NOVA PNL 600 DDP OP 3200 830 IP20 LINECT (white, similar to RAL 9003)	EQ10113376	830	3170 lm	32 W	99 lm/W	≤ 19	DDP	OP	IP20	•							X 593, Y 593, Z 57,6		
NOVA PNL 600 DDP OP 3200 830 IP20 DALI (white, similar to RAL 9003)	EQ10115165	830	3170 lm	32 W	99 lm/W	≤ 19	DDP	OP	IP20			•					X 593, Y 593, Z 57,6		
4000 K / 600 x 600 mm / 36 W																			
NOVA PNL 600 DDP TR 4000 840 IP20 ELC (white, similar to RAL 9003)	EQ10112386	840	3970 lm	32 W	124 lm/W	≤ 19	DDP	TR	IP20				•				X 593, Y 593, Z 57,6	•	
NOVA PNL 600 DDP TR 4000 840 IP20 DALI (white, similar to RAL 9003)	EQ10115288	840	3950 lm	32 W	123 lm/W	≤ 19	DDP	TR	IP20			•					X 593, Y 593, Z 57,6	•	
NOVA PNL 600 DDP TR 4000 840 IP20 (white, similar to RAL 9003)	EQ10121449	840	3950 lm	32 W	123 lm/W	≤ 19	DDP	TR	IP20	•							X 593, Y 593, Z 57,6		
NOVA PNL 600 DDP OP 3400 840 IP20 ELC (white, similar to RAL 9003)	EQ10112539	840	3400 lm	32 W	106 lm/W	≤ 19	DDP	OP	IP20				•				X 593, Y 593, Z 57,6	•	
NOVA PNL 600 DDP OP 3300 840 IP20 (white, similar to RAL 9003)	EQ10113406	840	3330 lm	32 W	104 lm/W	≤ 19	DDP	OP	IP20	•							X 593, Y 593, Z 57,6		
NOVA PNL 600 DDP OP 3300 840 IP20 DALI (white, similar to RAL 9003)	EQ10115202	840	3330 lm	32 W	104 lm/W	≤ 19	DDP	OP	IP20			•					X 593, Y 593, Z 57,6		
MASTER / 2700 - 6500 K / 600 x 600 mm / 36 W																			
NOVA PNL 600 DDP OP 3400 8TW IP20 IR PD ELC M (white, similar to RAL 9003)	EQ10112782	8TW	3400 lm	32 W	106 lm/W	≤ 19	DDP	OP	IP20			•	•			•	X 593, Y 593, Z 57,6	•	
NOVA PNL 600 DDP OP 3400 8TW IP20 IR BT PD ELC M (white, similar to RAL 9003)	EQ10112799	8TW	3400 lm	32 W	106 lm/W	≤ 19	DDP	OP	IP20			•	•	•		•	X 593, Y 593, Z 57,6		
NOVA PNL 600 DDP OP 3400 8TW IP20 IR PD ELC M KNX (white, similar to RAL 9003)	EQ10121142	8TW	3400 lm	32 W	106 lm/W	≤ 19	DDP	OP	IP20			•	•		•	•	X 593, Y 593, Z 57,6		
NOVA PNL 600 DDP TR 4000 8TW IP20 IR PD ELC M (white, similar to RAL 9003)	EQ10112638	8TW	3970 lm	32 W	124 lm/W	≤ 19	DDP	TR	IP20			•	•			•	X 593, Y 593, Z 57,6		
NOVA PNL 600 DDP TR 4000 8TW IP20 IR BT PD ELC M (white, similar to RAL 9003)	EQ10112645	8TW	3970 lm	32 W	124 lm/W	≤ 19	DDP	TR	IP20			•	•	•		•	X 593, Y 593, Z 57,6		

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
NOVA PNL 600 DDP TR 4000 8TW IP20 IR PD ELC M KNX (white, similar to RAL 9003)	EQ10121043	8TW	3970 lm	32 W	124 lm/W	≤ 19	DDP	TR	IP20			•	•		•	•	X 593, Y 593, Z 57,6		
MASTER / 3000 K / 600 x 600 mm / 36 W																			
NOVA PNL 600 DDP TR 3700 830 IP20 IR PD ELC M (white, similar to RAL 9003)	EQ10112126	830	3670 lm	32 W	114 lm/W	≤ 19	DDP	TR	IP20			•	•			•	X 593, Y 593, Z 57,6	•	
NOVA PNL 600 DDP TR 3700 830 IP20 IR BT PD ELC M (white, similar to RAL 9003)	EQ10112133	830	3670 lm	32 W	114 lm/W	≤ 19	DDP	TR	IP20			•	•	•		•	X 593, Y 593, Z 57,6		
NOVA PNL 600 DDP OP 3200 830 IP20 IR PD ELC M (white, similar to RAL 9003)	EQ10112188	830	3240 lm	32 W	101 lm/W	≤ 19	DDP	OP	IP20			•	•			•	X 593, Y 593, Z 57,6	•	
NOVA PNL 600 DDP OP 3200 830 IP20 IR BT PD ELC M (white, similar to RAL 9003)	EQ10112195	830	3240 lm	32 W	101 lm/W	≤ 19	DDP	OP	IP20			•	•	•		•	X 593, Y 593, Z 57,6		
NOVA PNL 600 DDP OP 3200 830 IP20 IR PD ELC M KNX (white, similar to RAL 9003)	EQ10120985	830	3240 lm	32 W	101 lm/W	≤ 19	DDP	OP	IP20			•	•		•	•	X 593, Y 593, Z 57,6		
MASTER / 4000 K / 600 x 600 mm / 36 W																			
NOVA PNL 600 DDP TR 4000 840 IP20 IR PD ELC M (white, similar to RAL 9003)	EQ10112362	840	3970 lm	32 W	124 lm/W	≤ 19	DDP	TR	IP20			•	•			•	X 593, Y 593, Z 57,6	•	
NOVA PNL 600 DDP OP 3400 840 IP20 IR PD ELC M (white, similar to RAL 9003)	EQ10112485	840	3400 lm	32 W	106 lm/W	≤ 19	DDP	OP	IP20			•	•			•	X 593, Y 593, Z 57,6	•	
NOVA PNL 600 DDP OP 3400 840 IP20 IR BT PD ELC M (white, similar to RAL 9003)	EQ10112492	840	3400 lm	32 W	106 lm/W	≤ 19	DDP	OP	IP20			•	•	•		•	X 593, Y 593, Z 57,6		
NOVA PNL 600 DDP OP 3400 840 IP20 IR PD ELC M KNX (white, similar to RAL 9003)	EQ10121029	840	3400 lm	32 W	106 lm/W	≤ 19	DDP	OP	IP20			•	•		•	•	X 593, Y 593, Z 57,6		

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Cable					
CABLE RJ45 5M RD	EQ10019890	Connection cable RJ45, 5 m, red	X 5000	•	
CABLE RJ45 5M BL	EQ10019982	Connection cable RJ45, 5 m, blue	X 5000	•	
CABLE RJ45 5M WH	EC10430695	Connection cable RJ45, 5 m, white	X 5000	•	
CABLE RJ45 10M RD	EQ10020155	Connection cable RJ45, 10 m, red	X 10000	•	
CABLE RJ45 10M BL	EQ10019999	Connection cable RJ45, 10 m, blue	X 10000	•	
CABLE RJ45 10M WH	EC10430749	Connection cable RJ45, 10 m, white	X 10000	•	
Mounting					
MOUNTING FRAME 600 SM WH	EQ10113031	Surface-mounted ceiling installation frame 600 for panel lights	X 613,8, Y 614, Z 85		
MOUNTING FRAME 600/625 SM WH	EQ10113468	Surface-mounted ceiling installation frame 600/625 for panel lights	X 627,2, Y 627,2, Z 100	•	★
MOUNTING FRAME 600 FM WH	EQ10113086	Surface-mounted ceiling installation frame 600 for panel lights	X 635,4, Y 635,4, Z 48,2	•	
Remote control					
ESY-Pen	EP10425356	All-in-one device (remote control) for four core functions: (1) Parameterisation, (2) Remote control, (3) Light measurement, (4) Mobile project management	X 166, Y 24, Z 21,5	•	★
Driver set					
DRIVER-SET TW 38W 700mA RJ45 WINSTA DALI DT8	EQ10127755	38 W DALI DT8 plug-and-play LED driver set for Tunable White ESYLUX satellite LED lights	X 215, Y 70, Z 31	•	★
DRIVER-SET 30W 700mA RJ45 WINSTA DALI	EQ10127762	30 W DALI plug-and-play LED driver set for ESYLUX satellite LED lights with constant light colour	X 103, Y 68, Z 30	•	★
DRIVER-SET 30W 700mA RJ45 WINSTA	EQ10127779	30-W ON/OFF plug-and-play LED driver set for ESYLUX satellite LED lights with constant light colour	X 132, Y 45, Z 30	•	★
DRIVER-SET 30W 700mA RJ45	EQ10127786	30-W ON/OFF LED driver set for ESYLUX satellite LED lights with constant light colour	X 132, Y 45, Z 30	•	★

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

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
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

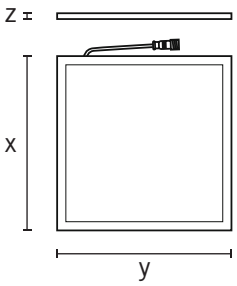
Two sizes for conventional system ceilings: 300 x 300 mm or 600 x 600 mm

Flicker-free light for healthy and fatigue-free working

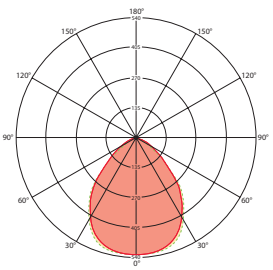
Suitable for computer workstations (UGR ≤ 19)

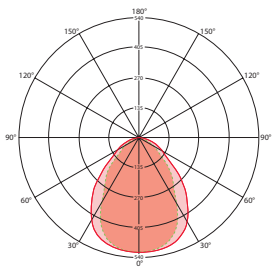
DALI variants with SwitchDIM function for 230 V push button

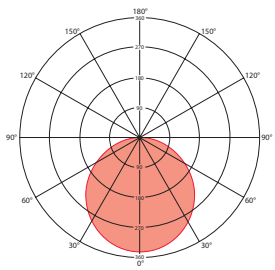
PRODUCT TYPES



LIGHT DISTRIBUTION







C0, C90, C0 / C90

Note: Technical data for specific products can be found at www.esylux.com.

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
- Two 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
- Rated life time $L_{80}B_{50}$ at 25 °C: 40000 h

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
3000 K / 300 x 300 mm / 17 W																			
STELLA PNL 300 OP 1500 830 IP20 (white, similar to RAL 9003)	EQ10600302	830	1500 lm	17 W	88 lm/W	≤ 22		OP	IP20	•							X 296, Y 296, Z 11		
STELLA PNL 300 OP 1500 830 IP20 DALI (white, similar to RAL 9003)	EQ10600319	830	1500 lm	17 W	88 lm/W	≤ 22		OP	IP20			•					X 296, Y 296, Z 11		
STELLA PNL 300 DDP OP 1600 830 IP20 (white, similar to RAL 9003)	EQ10600005	830	1600 lm	17 W	94 lm/W	≤ 19	DDP	OP	IP20	•							X 296, Y 296, Z 11		
STELLA PNL 300 DDP OP 1600 830 IP20 DALI (white, similar to RAL 9003)	EQ10600036	830	1600 lm	17 W	94 lm/W	≤ 19	DDP	OP	IP20			•					X 296, Y 296, Z 11		
4000 K / 300 x 300 mm / 17 W																			
STELLA PNL 300 DDP OP 1700 840 IP20 (white, similar to RAL 9003)	EQ10600067	840	1680 lm	17 W	98 lm/W	≤ 19	DDP	OP	IP20	•							X 296, Y 296, Z 11		
STELLA PNL 300 DDP OP 1700 840 IP20 DALI (white, similar to RAL 9003)	EQ10600098	840	1680 lm	17 W	98 lm/W	≤ 19	DDP	OP	IP20			•					X 296, Y 296, Z 11		
STELLA PNL 300 OP 1600 840 IP20 (white, similar to RAL 9003)	EQ10600326	840	1550 lm	17 W	91 lm/W	≤ 22		OP	IP20	•							X 296, Y 296, Z 11		
STELLA PNL 300 OP 1600 840 IP20 DALI (white, similar to RAL 9003)	EQ10600333	840	1550 lm	17 W	91 lm/W	≤ 22		OP	IP20			•					X 296, Y 296, Z 11		
3000 K / 600 x 600 mm / 33 W																			
STELLA PNL 600 OP 3600 830 IP20 (white, similar to RAL 9003)	EQ10600012	830	3600 lm	33 W	109 lm/W	≤ 22		OP	IP20	•							X 595, Y 595, Z 11		
STELLA PNL 600 OP 3600 830 IP20 DALI (white, similar to RAL 9003)	EQ10600043	830	3600 lm	33 W	109 lm/W	≤ 22		OP	IP20			•					X 595, Y 595, Z 11		
STELLA PNL 600 DDP OP 3700 830 IP20 (white, similar to RAL 9003)	EQ10600203	830	3650 lm	33 W	110 lm/W	≤ 19	DDP	OP	IP20	•							X 595, Y 595, Z 11		
STELLA PNL 600 DDP OP 3700 830 IP20 DALI (white, similar to RAL 9003)	EQ10600210	830	3650 lm	33 W	110 lm/W	≤ 19	DDP	OP	IP20			•					X 595, Y 595, Z 11		
4000 K / 600 x 600 mm / 33 W																			
STELLA PNL 600 DDP OP 3800 840 IP20 (white, similar to RAL 9003)	EQ10600227	840	3800 lm	33 W	115 lm/W	≤ 19	DDP	OP	IP20	•							X 595, Y 595, Z 11	•	
STELLA PNL 600 DDP OP 3800 840 IP20 DALI (white, similar to RAL 9003)	EQ10600234	840	3800 lm	33 W	115 lm/W	≤ 19	DDP	OP	IP20			•					X 595, Y 595, Z 11	•	
STELLA PNL 600 OP 3700 840 IP20 (white, similar to RAL 9003)	EQ10600074	840	3700 lm	33 W	112 lm/W	≤ 22		OP	IP20	•							X 595, Y 595, Z 11	•	
STELLA PNL 600 OP 3700 840 IP20 DALI (white, similar to RAL 9003)	EQ10600104	840	3700 lm	33 W	112 lm/W	≤ 22		OP	IP20			•					X 595, Y 595, Z 11	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Mounting					
STELLA PENDULUM SET 1000	EQ10600166	Suspension cable for STELLA series, 1000 mm	X 1000	•	
STELLA PENDULUM SET 1200	EQ10600159	Suspension cable for STELLA series, 1200 mm	X 1200		
STELLA MOUNTING FRAME 300 SM WH	EQ10600340	Ceiling installation frame for STELLA series, 300 mm	X 302, Y 302, Z 50		
STELLA MOUNTING FRAME 600 SM WH	EQ10600173	Ceiling installation frame for STELLA series, 600 mm	X 602, Y 602, Z 50	•	
MOUNTING FRAME 600 FM WH	EQ10113086	Surface-mounted ceiling installation frame 600 for panel lights	X 635,4, Y 635,4, Z 48,2	•	

- **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

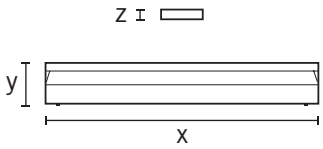
Flicker-free light for healthy and fatigue-free working

Different installation options available as accessories

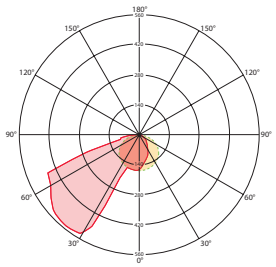
Glare-free direct light for vertical surfaces

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

PRODUCT TYPES



LIGHT DISTRIBUTION



C0, C90, C0 / C90

Note: Technical data for specific products can be found at www.esylux.com.

BOARDLIGHT

INDOOR LIGHTING I 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
- Rated life time $L_{80}B_{50}$ at 25 °C: 70000 h

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
3000 K																			
BOARDLIGHT WCL 1200 4000 830 IP20 (white, similar to RAL 9003)	E010849800	830	3970 lm	36 W	110 lm/W	≤ 19			IP20	•							X 1190, Y 171, Z 48	•	★
4000 K																			
BOARDLIGHT WCL 1200 4200 840 IP20 (white, similar to RAL 9003)	E010849817	840	4190 lm	36 W	116 lm/W	≤ 19			IP20	•							X 1190, Y 171, Z 48	•	★

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Mounting					
BOARDLIGHT PENDULUM SET	E010849824	Pendulum set for BOARDLIGHT series	X 2000	•	
BOARDLIGHT WALL ARM 700 WH	E010849831	Wall arm for BOARDLIGHT series	X 700, Y 130, Z 100	•	
BOARDLIGHT MOUNTING FRAME 1250 FM WH	E010849848	Installation frame for BOARDLIGHT series in ceiling systems with visible suspension rails	X 1245, Y 308, Z 20	•	
BOARDLIGHT MOUNTING FRAME 1200 FM WH	E010849855	Installation frame for BOARDLIGHT series in ceiling systems with visible suspension rails	X 1195, Y 295, Z 20	•	

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

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.

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

A metal plate prevents unwanted backwards detection, e.g. in neighbouring rooms

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

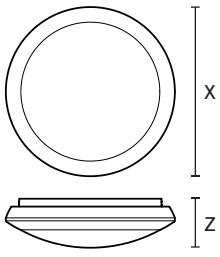
Easy to install using plug-in terminals

Push terminals with through-wiring option

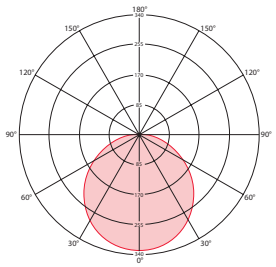
UV-resistant plastic diffuser

Flicker-free light

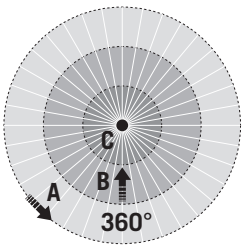
PRODUCT TYPES



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.

ALMA

INDOOR LIGHTING | WALL AND CEILING LIGHTS

- 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
- A metal plate prevents unwanted backwards detection, e.g. in neighbouring rooms
- 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
- Rated life time $L_{80}B_{50}$ at 25 °C: 60000 h

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
3000 K																			
ALMA WCL 300 OP 1600 830 IP65 MD (white, similar to RAL 9003)	EO10850301	830	1450 lm	16 W	90 lm/W	22		OP	IP65	•						•	X 300, Z 87	•	
ALMA WCL 300 OP 1600 830 IP65 (white, similar to RAL 9003)	EO10850318	830	1450 lm	15 W	96 lm/W	22		OP	IP65	•							X 300, Z 87	•	
4000 K																			
ALMA WCL 300 OP 1600 840 IP65 MD (white, similar to RAL 9003)	EO10850325	840	1550 lm	16 W	96 lm/W	22		OP	IP65	•						•	X 300, Z 87	•	
ALMA WCL 300 OP 1600 840 IP65 (white, similar to RAL 9003)	EO10850332	840	1550 lm	15 W	103 lm/W	22		OP	IP65	•							X 300, Z 87	•	

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

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.

ELLEN

ROBUST WALL LIGHTING INTELLIGENTLY NETWORKED

Easy to install using plug-in terminals

Push terminals with through-wiring option

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

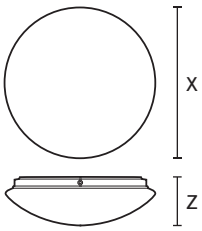
Easy to change the field of detection, switch-off delay time and target brightness via DIP switch in the light

Diffuser made from UV-resistant plastic, impact protection IK07

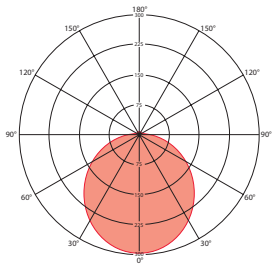
Flicker-free light

Available with protection types IP20 or IP44

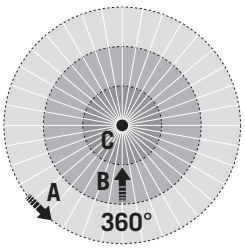
PRODUCT TYPES



LIGHT DISTRIBUTION



FIELD OF DETECTION



DETECTION RANGE

	Ceiling 8 m	Wall 20 m
Diagonally (A)	Ø 8 - 10 m	Ø 20 m
-	-	-
-	-	-

C0, C90, C0 / C90

Note: Technical data for specific products can be found at www.esylux.com.

ELLEN

INDOOR LIGHTING | WALL AND CEILING LIGHTS

- Easy to install using plug-in terminals
- Push terminals with through-wiring option
- 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
- Diffuser made from UV-resistant plastic, impact protection IK07
- Flicker-free light
- Available with protection types IP20 or IP44
- Rated life time $L_{80}B_{50}$ at 25 °C: 60000 h

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
3000 K																			
ELLEN WCL 300 OP 1200 830 IP20 MD (white)	E010850004	830	1150 lm	12 W	95 lm/W	≤ 22		OP	IP20	•						•	X 300, Z 95	•	
ELLEN WCL 300 OP 1200 830 IP20 (white)	E010850011	830	1150 lm	12 W	95 lm/W	≤ 22		OP	IP20	•							X 300, Z 95	•	
ELLEN WCL 300 OP 1200 830 IP44 MD (white)	E010850080	830	1150 lm	12 W	95 lm/W	≤ 22		OP	IP44	•						•	X 300, Z 95	•	
ELLEN WCL 300 OP 1200 830 IP44 (white)	E010850097	830	1150 lm	12 W	95 lm/W	≤ 22		OP	IP44	•							X 300, Z 95	•	
4000 K																			
ELLEN WCL 300 OP 1300 840 IP20 MD (white)	E010850066	840	1250 lm	12 W	104 lm/W	≤ 22		OP	IP20	•						•	X 300, Z 95	•	
ELLEN WCL 300 OP 1300 840 IP20 (white)	E010850073	840	1250 lm	12 W	104 lm/W	≤ 22		OP	IP20	•							X 300, Z 95	•	
ELLEN WCL 300 OP 1300 840 IP44 MD (white)	E010850103	840	1250 lm	12 W	104 lm/W	≤ 22		OP	IP44	•						•	X 300, Z 95	•	
ELLEN WCL 300 OP 1300 840 IP44 (white)	E010850110	840	1250 lm	12 W	104 lm/W	≤ 22		OP	IP44	•							X 300, Z 95	•	

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

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

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°)

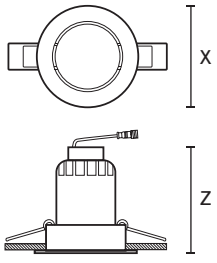
Suitable for computer workplaces and technical drawing in accordance with DIN EN 12464-1 (UGR ≤ 16)

Flicker-free light for healthy and fatigue-free work

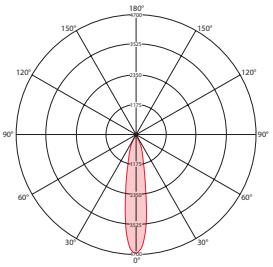
Integrated ballast included in delivery

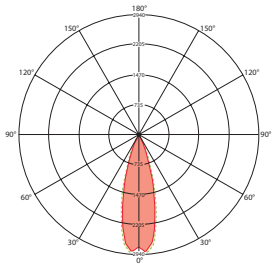
Simple plug-in connection of the ballast to the light

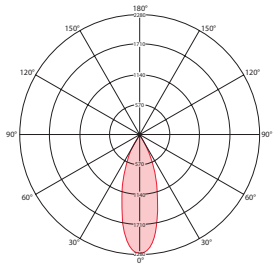
PRODUCT TYPES



LIGHT DISTRIBUTION







C0, C90, C0 / C90

Note: Technical data for specific products can be found at www.esylux.com.

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
- Rated life time $L_{80}B_{50}$ at 25 °C: 55000 h

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
3000 K / Ø 68 mm / 9 W / 15°																			
ALICIA DL 68 TR 15° 600 830 WH (white, similar to RAL 9003)	E010302008	830	610 lm	9 W	67 lm/W	≤ 16		TR	IP44	•							X 75, Z 79		
ALICIA DL 68 TR 15° 600 830 DALI WH (white, similar to RAL 9003)	E010302107	830	610 lm	9 W	67 lm/W	≤ 16		TR	IP44			•					X 75, Z 79		
ALICIA DL 68 TR 15° 600 830 1-10V WH (white, similar to RAL 9003)	E010302206	830	610 lm	9 W	67 lm/W	≤ 16		TR	IP44		•						X 75, Z 79		
3000 K / Ø 68 mm / 9 W / 24°																			
ALICIA DL 68 TR 24° 600 830 WH (white, similar to RAL 9003)	E010302022	830	610 lm	9 W	67 lm/W	≤ 16		TR	IP44	•							X 75, Z 79		
ALICIA DL 68 TR 24° 600 830 DALI WH (white, similar to RAL 9003)	E010302121	830	610 lm	9 W	67 lm/W	≤ 16		TR	IP44			•					X 75, Z 79		
ALICIA DL 68 TR 24° 600 830 1-10V WH (white, similar to RAL 9003)	E010302220	830	610 lm	9 W	67 lm/W	≤ 16		TR	IP44		•						X 75, Z 79		
ALICIA DL 68 TR 24° 600 830 CB 1-10V WH (white, similar to RAL 9003)	E010302527	830	610 lm	9 W	67 lm/W	≤ 16		TR	IP44		•						X 75, Z 79		
3000 K / Ø 68 mm / 9 W / 36°																			
ALICIA DL 68 TR 36° 600 830 WH (white, similar to RAL 9003)	E010302046	830	610 lm	9 W	67 lm/W	≤ 16		TR	IP44	•							X 75, Z 79		
ALICIA DL 68 TR 36° 600 830 DALI WH (white, similar to RAL 9003)	E010302145	830	610 lm	9 W	67 lm/W	≤ 16		TR	IP44			•					X 75, Z 79		
ALICIA DL 68 TR 36° 600 830 1-10V WH (white, similar to RAL 9003)	E010302244	830	610 lm	9 W	67 lm/W	≤ 16		TR	IP44		•						X 75, Z 79		
ALICIA DL 68 TR 36° 600 830 CB WH (white, similar to RAL 9003)	E010302343	830	610 lm	9 W	67 lm/W	≤ 16		TR	IP44	•							X 75, Z 79		
4000 K / Ø 68 mm / 9 W / 15°																			
ALICIA DL 68 TR 15° 600 840 WH (white, similar to RAL 9003)	E010302015	840	610 lm	9 W	67 lm/W	≤ 16		TR	IP44	•							X 75, Z 79		
ALICIA DL 68 TR 15° 600 840 DALI WH (white, similar to RAL 9003)	E010302114	840	610 lm	9 W	67 lm/W	≤ 16		TR	IP44			•					X 75, Z 79		
ALICIA DL 68 TR 15° 600 840 1-10V WH (white, similar to RAL 9003)	E010302213	840	610 lm	9 W	67 lm/W	≤ 16		TR	IP44		•						X 75, Z 79		
4000 K / Ø 68 mm / 9 W / 24°																			
ALICIA DL 68 TR 24° 600 840 WH (white, similar to RAL 9003)	E010302039	840	610 lm	9 W	67 lm/W	≤ 16		TR	IP44	•							X 75, Z 79		
ALICIA DL 68 TR 24° 600 840 DALI WH (white, similar to RAL 9003)	E010302138	840	610 lm	9 W	67 lm/W	≤ 16		TR	IP44			•					X 75, Z 79		
ALICIA DL 68 TR 24° 600 840 1-10V WH (white, similar to RAL 9003)	E010302237	840	610 lm	9 W	67 lm/W	≤ 16		TR	IP44		•						X 75, Z 79		
ALICIA DL 68 TR 24° 600 840 CB DALI WH (white, similar to RAL 9003)	E010302435	840	610 lm	9 W	67 lm/W	≤ 16		TR	IP44			•					X 75, Z 79		

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
4000 K / Ø 68 mm / 9 W / 36°																			
ALICIA DL 68 TR 36° 600 840 DALI WH (white, similar to RAL 9003)	EO10302152	840	610 lm	9 W	67 lm/W	≤ 16		TR	IP44			•					X 75, Z 79		
ALICIA DL 68 TR 36° 600 840 1-10V WH (white, similar to RAL 9003)	EO10302251	840	610 lm	9 W	67 lm/W	≤ 16		TR	IP44		•						X 75, Z 79		

- **High-quality aluminium housing with low installation depth**

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.

ELSA

CLASSIC DESIGN WITH EASY HANDLING

High-quality aluminium housing with low installation depth

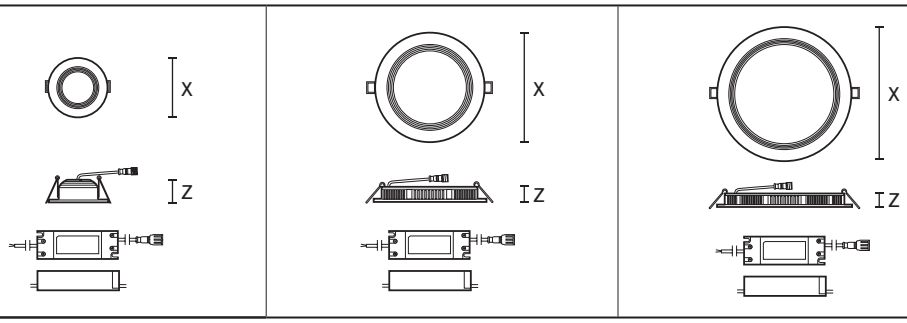
Simple plug-in connection of the electronic ballast to the light

Flicker-free light for healthy and fatigue-free working

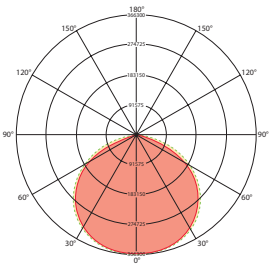
Installation with no additional accessories, electronic ballast included in delivery

Protection type IP20, below the ceiling IP44

PRODUCT TYPES



LIGHT DISTRIBUTION



C0, C90, C0 / C90

Note: Technical data for specific products can be found at www.esylux.com.

ELSA

INDOOR LIGHTING | DOWNLIGHTS

- 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 IP20, below the ceiling IP44
- Flicker-free light for healthy and fatigue-free working
- Rated life time $L_{80}B_{50}$ at 25 °C: 40000 h

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
3000 K / Ø 68 mm /5 W / 100°																			
ELSA DL 68 OP 100° 400 830 1-10V WH (white, similar to RAL 9003)	EO10300103	830	380 lm	5 W	76 lm/W	≤ 25		OP	IP44		•						X 97, Z 45		
ELSA DL 68 OP 100° 400 830 DALI WH (white, similar to RAL 9003)	EO10300202	830	380 lm	5 W	76 lm/W	≤ 25		OP	IP44			•					X 97, Z 45		
4000 K / Ø 68 mm /5 W / 100°																			
ELSA DL 68 OP 100° 400 840 WH (white, similar to RAL 9003)	EO10300011	840	410 lm	5 W	82 lm/W	≤ 25		OP	IP44	•							X 97, Z 45		
ELSA DL 68 OP 100° 400 840 1-10V WH (white, similar to RAL 9003)	EO10300110	840	410 lm	5 W	82 lm/W	≤ 25		OP	IP44		•						X 97, Z 45		
ELSA DL 68 OP 100° 400 840 DALI WH (white, similar to RAL 9003)	EO10300219	840	410 lm	5 W	82 lm/W	≤ 25		OP	IP44			•					X 97, Z 45		
3000 K / Ø 165 mm / 9 W / 120°																			
ELSA DL 165 OP 120° 800 830 WH (white, similar to RAL 9003)	EO10300028	830	800 lm	9 W	88 lm/W	≤ 25		OP	IP44	•							X 180, Z 27		
ELSA DL 165 OP 120° 800 830 DALI WH (white, similar to RAL 9003)	EO10300226	830	800 lm	9 W	88 lm/W	≤ 25		OP	IP44			•					X 180, Z 27		
4000 K / Ø 165 mm / 9 W / 120°																			
ELSA DL 165 OP 120° 900 840 DALI WH (white, similar to RAL 9003)	EO10300233	840	850 lm	9 W	94 lm/W	≤ 25		OP	IP44			•					X 180, Z 27		
3000 K / Ø 225 mm / 18 W / 120°																			
ELSA DL 225 OP 120° 1500 830 DALI WH (white, similar to RAL 9003)	EO10300240	830	1500 lm	18 W	83 lm/W	≤ 25		OP	IP44			•					X 240, Z 27		
4000 K / Ø 225 mm / 18 W / 120°																			
ELSA DL 225 OP 120° 1600 840 WH (white, similar to RAL 9003)	EO10300059	840	1600 lm	18 W	88 lm/W	≤ 25		OP	IP44	•							X 240, Z 27		

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Cable					
CABLE EXTENSION 1M	E010300295	Extension cable 1 m for downlights	X 1000	•	
Electrical accessories					
JUNCTION BOX 5-POLE BK	E010430947	Universal junction box, black, 5-pin, 2.5 mm²	X 120, Y 62, Z 30	•	

- **High-quality aluminium housing with low installation depth**
- **Variants with integrated presence or motion detector, optimised for controlling additional LED lights, remote controllable**
- **Sensorless DALI variants with SwitchDIM function for 230 V 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.

Parameterizable with ESY-Pen and ESY-App.
More on pages 252 - 253 and at: esylux.com/esy-pen

ELSA-2

IF REQUIRED: INTELLIGENCE INCLUDED

High-quality aluminium housing with low installation depth

Variants with integrated, remote-controlled presence or motion detector, optimised for controlling additional LED luminaires

Available with additional integrated DALI bus power supply

Sensorless DALI variants with SwitchDIM function for 230 V switches

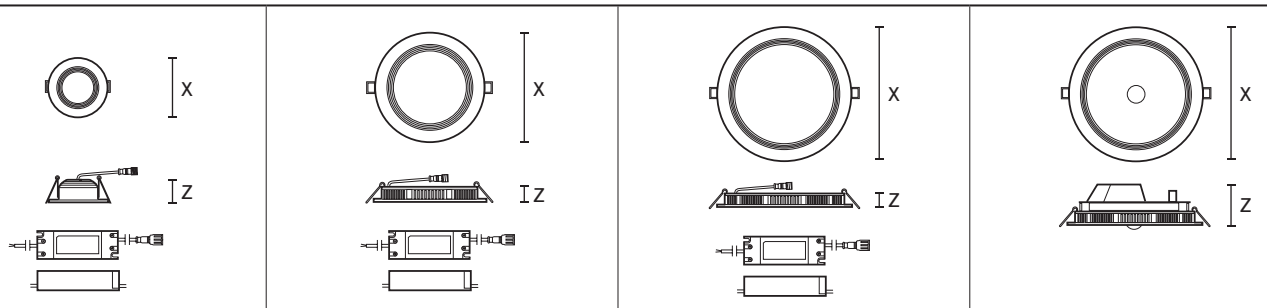
Installation with no additional accessories, electronic ballast included in delivery

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

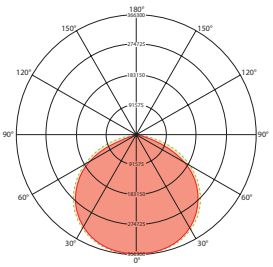
IP20 protection type, below the ceiling IP44

Flicker-free light for healthy and fatigue-free working

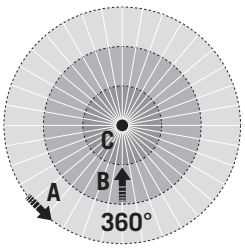
PRODUCT TYPES



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.

ELSA-2

INDOOR LIGHTING | DOWNLIGHTS

- High-quality aluminium housing with low installation depth
- Variants with integrated, remote-controlled presence or motion detector, optimised for controlling additional LED luminaires
- Available with additional integrated DALI bus power supply
- Sensorless DALI variants with SwitchDIM function for 230 V switches
- Installation with no additional accessories, electronic ballast included in delivery
- Simple plug-in connection of the electronic ballast to the light
- IP20 protection type, below the ceiling IP44
- Flicker-free light for healthy and fatigue-free working

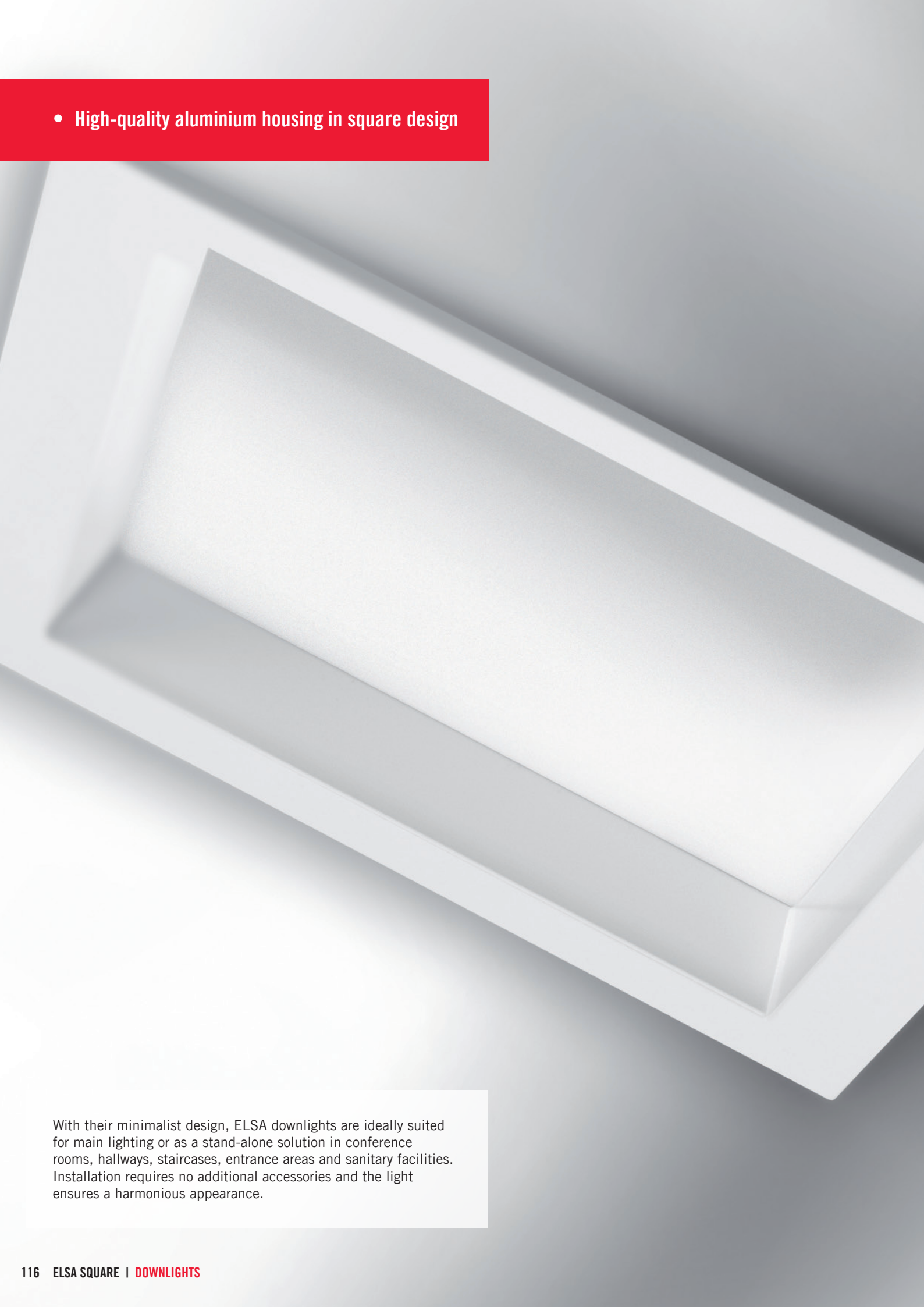
Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
3000 K / Ø 68 mm / 5 W / 100°																			
ELSA-2 DL 68 OP 100° 500 830 DALI WH (white, similar to RAL 9003)	EO10298905	830	500 lm	5,5 W	100 lm/W	≤ 30		OP	IP44			•					X 98, Z 45	•	★
ELSA-2 DL 68 OP 100° 500 830 WH (white, similar to RAL 9003)	EO10298967	830	500 lm	5,5 W	100 lm/W	≤ 30		OP	IP44	•							X 98, Z 45	•	★
4000 K / Ø 68 mm / 5 W / 100°																			
ELSA-2 DL 68 OP 100° 500 840 DALI WH (white, similar to RAL 9003)	EO10298912	840	500 lm	5 W	100 lm/W	≤ 30		OP	IP44			•					X 98, Z 45	•	★
ELSA-2 DL 68 OP 100° 500 840 WH (white, similar to RAL 9003)	EO10298974	840	500 lm	5 W	100 lm/W	≤ 30		OP	IP44	•							X 98, Z 45	•	★
3000 K / Ø 165 mm / 9 W / 110°																			
ELSA-2 DL 165 OP 110° 900 830 DALI WH (white, similar to RAL 9003)	EO10298929	830	850 lm	9 W	94 lm/W	≤ 25		OP	IP44			•					X 180, Z 25	•	★
ELSA-2 DL 165 OP 110° 900 830 WH (white, similar to RAL 9003)	EO10298981	830	850 lm	9 W	94 lm/W	≤ 25		OP	IP44	•							X 180, Z 25	•	★
4000 K / Ø 165 mm / 9 W / 110°																			
ELSA-2 DL 165 OP 110° 900 840 DALI WH (white, similar to RAL 9003)	EO10298936	840	850 lm	9 W	94 lm/W	≤ 25		OP	IP44			•					X 180, Z 25	•	★
ELSA-2 DL 165 OP 110° 900 840 WH (white, similar to RAL 9003)	EO10298998	840	850 lm	9 W	94 lm/W	≤ 25		OP	IP44	•							X 180, Z 25	•	★
3000 K / Ø 225 mm / 18 W / 110°																			
ELSA-2 DL 225 OP 110° 1800 830 DALI WH (white, similar to RAL 9003)	EO10298943	830	1750 lm	17,5 W	100 lm/W	≤ 25		OP	IP44			•					X 240, Z 25	•	★
ELSA-2 DL 225 OP 110° 1800 830 WH (white, similar to RAL 9003)	EO10299001	830	1750 lm	17,5 W	100 lm/W	≤ 25		OP	IP44	•							X 240, Z 25	•	★
ELSA-2 DL 225 OP 110° 1800 830 MD WH (white, similar to RAL 9003)	EO10299025*	830	1750 lm	17,5 W	100 lm/W	≤ 25		OP	IP44							•	X 240, Z 70	•	★
ELSA-2 DL 225 OP 110° 1800 830 PD WH (white, similar to RAL 9003)	EO10299049*	830	1750 lm	17,5 W	100 lm/W	≤ 25		OP	IP44							•	X 240, Z 70	•	★
ELSA-2 DL 225 OP 110° 1800 830 PD PS DALI WH (white, similar to RAL 9003)	EO10299681*	830	1750 lm	17,5 W	100 lm/W	≤ 25		OP	IP44			•				•	X 240, Z 70	•	★
ELSA-2 DL 225 OP 110° 1800 830 PD DALI WH (white, similar to RAL 9003)	EO10299698*	830	1750 lm	17,5 W	100 lm/W	≤ 25		OP	IP44			•				•	X 240, Z 70	•	★
4000 K / Ø 225 mm / 18 W / 110°																			
ELSA-2 DL 225 OP 110° 1800 840 DALI WH (white, similar to RAL 9003)	EO10298950	840	1750 lm	17,5 W	100 lm/W	≤ 25		OP	IP44			•					X 240, Z 25	•	★
ELSA-2 DL 225 OP 110° 1800 840 WH (white, similar to RAL 9003)	EO10299018	840	1750 lm	17,5 W	100 lm/W	≤ 25		OP	IP44	•							X 240, Z 25	•	★
ELSA-2 DL 225 OP 110° 1800 840 MD WH (white, similar to RAL 9003)	EO10299032*	840	1750 lm	17,5 W	100 lm/W	≤ 25		OP	IP44							•	X 240, Z 70	•	★

** Expected to be available from Q2 2020.*

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
ELSA-2 DL 225 OP 110° 1800 840 PD WH (white, similar to RAL 9003)	E010299056*	840	1750 lm	17,5 W	100 lm/W	≤ 25		OP	IP44							•	X 240, Z 70	•	★
ELSA-2 DL 225 OP 110° 1800 840 PD PS DALI WH (white, similar to RAL 9003)	E010299667*	840	1750 lm	17,5 W	100 lm/W	≤ 25		OP	IP44			•				•	X 240, Z 70	•	★
ELSA-2 DL 225 OP 110° 1800 840 PD DALI WH (white, similar to RAL 9003)	E010299674*	840	1750 lm	17,5 W	100 lm/W	≤ 25		OP	IP44			•				•	X 240, Z 70	•	★

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Adapter					
ELSA-2 RING 65	E010300288	Adapter ring 65–105 mm for ELSA-2 series	X 120, Z 1,5	•	
ELSA-2 RING 165	E010300271	Adapter ring 165–200 mm for ELSA-2 series	X 215, Z 1,5	•	
ELSA-2 RING 225	E010300264	Adapter ring 225–265 mm for ELSA-2 series	X 280, Z 1,5		
Cable					
CABLE EXTENSION 1M	E010300295	Extension cable 1 m for downlights	X 1000	•	
Electrical accessories					
JUNCTION BOX 5-POLE BK	E010430947	Universal junction box, black, 5-pin, 2.5 mm²	X 120, Y 62, Z 30	•	
Remote control					
ESY-Pen	EP10425356	All-in-one device (remote control) for four core functions: (1) Parameterisation, (2) Remote control, (3) Light measurement, (4) Mobile project management	X 166, Y 24, Z 21,5	•	★
Mounting					
ELSA-2 MOUNTING FRAME 165 SM WH	E010300882	Ceiling installation frame for ELSA-2 165 series	X 250, Z 70	•	
ELSA-2 MOUNTING FRAME 225 SM WH	E010300899	Ceiling installation frame for ELSA-2 225 series	X 310, Z 70	•	

- **High-quality aluminium housing in square design**



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

CLEAR DESIGN LANGUAGE FOR STRAIGHT-LINE ARCHITECTURE

High-quality square aluminium housing

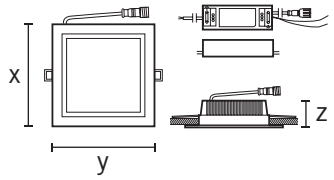
Simple plug-in connection of the ballast to the light

Flicker-free light for healthy and fatigue-free working

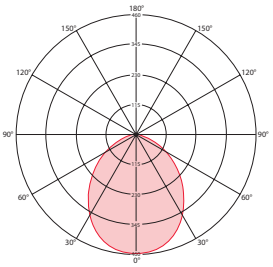
Installation without additional accessories; ballast included in delivery

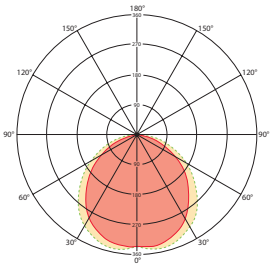
Protection type IP20, below the ceiling IP44

PRODUCT TYPES



LIGHT DISTRIBUTION





C0, C90, C0 / C90

Note: Technical data for specific products can be found at www.esylux.com.

ELSA SQUARE

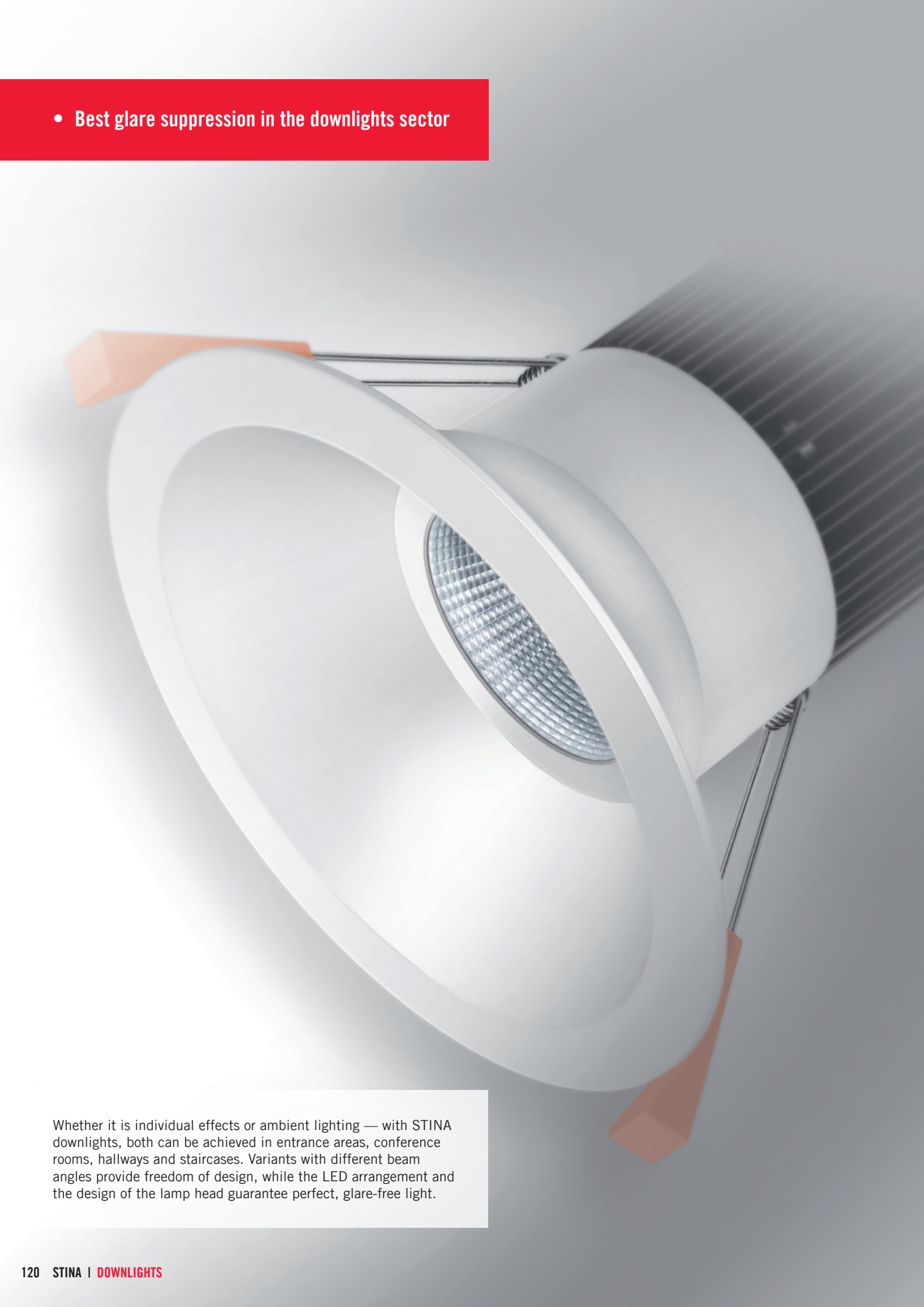
INDOOR LIGHTING | DOWNLIGHTS

- High-quality square aluminium housing
- Installation without additional accessories; ballast included in delivery
- Simple plug-in connection of the ballast to the light
- Protection type IP20, below the ceiling IP44
- Flicker-free light for healthy and fatigue-free working
- Rated life time $L_{80}B_{50}$ at 25 °C: 40000 h

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
3000 K / 125 mm / 9 W / 100°																			
ELSA Square DL 125 OP 100° 700 830 WH (white, similar to RAL 9003)	E010300301	830	700 lm	10 W	70 lm/W	≤ 25		OP	IP44	•							X 145, Y 145, Z 44,5		
ELSA Square DL 125 OP 100° 700 830 DALI WH (white, similar to RAL 9003)	E010300400	830	700 lm	10 W	70 lm/W	≤ 25		OP	IP44			•					X 145, Y 145, Z 44,5		
ELSA Square DL 125 OP 100° 700 830 1-10V WH (white, similar to RAL 9003)	E010300509	830	700 lm	10 W	70 lm/W	≤ 25		OP	IP44		•						X 145, Y 145, Z 44,5		
4000 K / 125 mm / 9 W / 100°																			
ELSA Square DL 125 OP 100° 700 840 WH (white, similar to RAL 9003)	E010300318	840	700 lm	10 W	70 lm/W	≤ 25		OP	IP44	•							X 145, Y 145, Z 44,5		
ELSA Square DL 125 OP 100° 700 840 DALI WH (white, similar to RAL 9003)	E010300417	840	700 lm	10 W	70 lm/W	≤ 25		OP	IP44			•					X 145, Y 145, Z 44,5		
ELSA Square DL 125 OP 100° 700 840 1-10V WH (white, similar to RAL 9003)	E010300516	840	700 lm	10 W	70 lm/W	≤ 25		OP	IP44		•						X 145, Y 145, Z 44,5		
3000 K / 125 mm / 12 W / 100°																			
ELSA Square DL 125 OP 100° 800 830 WH (white, similar to RAL 9003)	E010300325	830	810 lm	14 W	57 lm/W	≤ 25		OP	IP44	•							X 145, Y 145, Z 44,5		
ELSA Square DL 125 OP 100° 800 830 DALI WH (white, similar to RAL 9003)	E010300424	830	810 lm	14 W	57 lm/W	≤ 25		OP	IP44			•					X 145, Y 145, Z 44,5		
ELSA Square DL 125 OP 100° 800 830 1-10V WH (white, similar to RAL 9003)	E010300523	830	810 lm	14 W	57 lm/W	≤ 25		OP	IP44		•						X 145, Y 145, Z 44,5		
4000 K / 125 mm / 12 W / 100°																			
ELSA Square DL 125 OP 100° 800 840 WH (white, similar to RAL 9003)	E010300332	840	810 lm	14 W	57 lm/W	≤ 25		OP	IP44	•							X 145, Y 145, Z 44,5		
ELSA Square DL 125 OP 100° 800 840 DALI WH (white, similar to RAL 9003)	E010300431	840	810 lm	14 W	57 lm/W	≤ 25		OP	IP44			•					X 145, Y 145, Z 44,5		
ELSA Square DL 125 OP 100° 800 840 1-10V WH (white, similar to RAL 9003)	E010300530	840	810 lm	14 W	57 lm/W	≤ 25		OP	IP44		•						X 145, Y 145, Z 44,5		
3000 K / 125 mm / 15 W / 100°																			
ELSA Square DL 125 OP 100° 1200 830 WH (white, similar to RAL 9003)	E010300349	830	1220 lm	16 W	76 lm/W	≤ 28		OP	IP44	•							X 145, Y 145, Z 44,5		
ELSA Square DL 125 OP 100° 1200 830 DALI WH (white, similar to RAL 9003)	E010300448	830	1220 lm	16 W	76 lm/W	≤ 28		OP	IP44			•					X 145, Y 145, Z 44,5		
4000 K / 125 mm / 15 W / 100°																			
ELSA Square DL 125 OP 100° 1300 840 WH (white, similar to RAL 9003)	E010300356	840	1300 lm	16 W	81 lm/W	≤ 28		OP	IP44	•							X 145, Y 145, Z 44,5		
ELSA Square DL 125 OP 100° 1300 840 DALI WH (white, similar to RAL 9003)	E010300455	840	1300 lm	16 W	81 lm/W	≤ 28		OP	IP44			•					X 145, Y 145, Z 44,5		
ELSA Square DL 125 OP 100° 1300 840 1-10V WH (white, similar to RAL 9003)	E010300554	840	1300 lm	16 W	81 lm/W	≤ 28		OP	IP44		•						X 145, Y 145, Z 44,5		

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
3000 K / 165 mm / 15 W / 100°																			
ELSA Square DL 165 OP 100° 1200 830 DALI WH (white, similar to RAL 9003)	EO10300462	830	1220 lm	16 W	76 lm/W	≤ 28		OP	IP44			•					X 190, Y 165, Z 57,5		
4000 K / 165 mm / 15 W / 100°																			
ELSA Square DL 165 OP 100° 1300 840 WH (white, similar to RAL 9003)	EO10300370	840	1300 lm	16 W	81 lm/W	≤ 28		OP	IP44	•							X 190, Y 165, Z 57,5		

- **Best glare suppression in the downlights sector**



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

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)

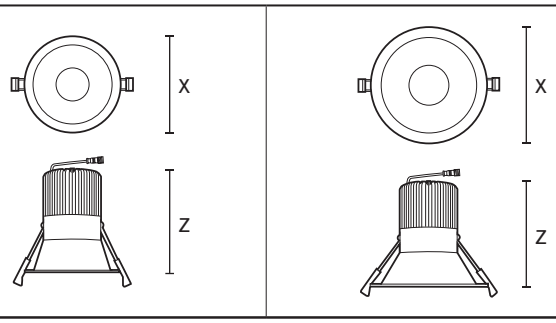
Flicker-free light for healthy and fatigue-free working

Electronic ballast included in delivery

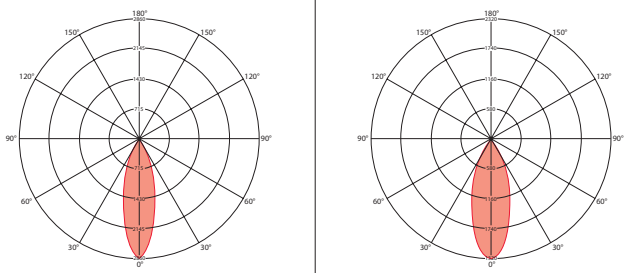
Simple plug-in connection of the electronic ballast to the luminaire

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.

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
- Rated life time $L_{80}B_{50}$ at 25 °C: 60000 h

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
3000 K / Ø 90 mm / 15 W / 25°																			
STINA DL 90 TR 25° 1200 830 BK (Black, similar to RAL 9005)	E010304002	830	1150 lm	16 W	71 lm/W	≤ 16		TR	IP44	•							X 109, Z 118,5		
STINA DL 90 TR 25° 1300 830 WH (white, similar to RAL 9003)	E010304101	830	1300 lm	16 W	81 lm/W	≤ 16		TR	IP44	•							X 109, Z 118,5		
STINA DL 90 TR 25° 1200 830 DALI BK (Black, similar to RAL 9005)	E010304200	830	1150 lm	16 W	71 lm/W	≤ 16		TR	IP44			•					X 109, Z 118,5		
STINA DL 90 TR 25° 1300 830 DALI WH (white, similar to RAL 9003)	E010304309	830	1300 lm	16 W	81 lm/W	≤ 16		TR	IP44			•					X 109, Z 118,5		
3000 K / Ø 90 mm / 15 W / 38°																			
STINA DL 90 TR 38° 1200 830 BK (Black, similar to RAL 9005)	E010304026	830	1150 lm	16 W	71 lm/W	≤ 16		TR	IP44	•							X 109, Z 118,5		
STINA DL 90 TR 38° 1300 830 WH (white, similar to RAL 9003)	E010304125	830	1300 lm	16 W	81 lm/W	≤ 16		TR	IP44	•							X 109, Z 118,5		
STINA DL 90 TR 38° 1200 830 DALI BK (Black, similar to RAL 9005)	E010304224	830	1150 lm	16 W	71 lm/W	≤ 16		TR	IP44			•					X 109, Z 118,5		
STINA DL 90 TR 38° 1300 830 DALI WH (white, similar to RAL 9003)	E010304323	830	1300 lm	16 W	81 lm/W	≤ 16		TR	IP44			•					X 109, Z 118,5		
3000 K / Ø 90 mm / 15 W / 60°																			
STINA DL 90 TR 60° 1200 830 BK (Black, similar to RAL 9005)	E010304040	830	1150 lm	16 W	71 lm/W	≤ 16		TR	IP44	•							X 109, Z 118,5		
STINA DL 90 TR 60° 1300 830 WH (white, similar to RAL 9003)	E010304149	830	1300 lm	16 W	81 lm/W	≤ 16		TR	IP44	•							X 109, Z 118,5		
STINA DL 90 TR 60° 1300 830 DALI WH (white, similar to RAL 9003)	E010304347	830	1300 lm	16 W	81 lm/W	≤ 16		TR	IP44			•					X 109, Z 118,5		
STINA DL 90 TR 60° 1200 830 CB BK (Black, similar to RAL 9005)	E010304446	830	1150 lm	16 W	71 lm/W	≤ 16		TR	IP44	•							X 109, Z 118,5		
STINA DL 90 TR 60° 1300 830 CB WH (white, similar to RAL 9003)	E010304545	830	1300 lm	16 W	81 lm/W	≤ 16		TR	IP44	•							X 109, Z 118,5		
4000 K / Ø 90 mm / 15 W / 25°																			
STINA DL 90 TR 25° 1200 840 BK (Black, similar to RAL 9005)	E010304019	840	1150 lm	16 W	71 lm/W	≤ 16		TR	IP44	•							X 109, Z 118,5		
STINA DL 90 TR 25° 1300 840 WH (white, similar to RAL 9003)	E010304118	840	1300 lm	16 W	81 lm/W	≤ 16		TR	IP44	•							X 109, Z 118,5		
STINA DL 90 TR 25° 1200 840 DALI BK (Black, similar to RAL 9005)	E010304217	840	1150 lm	16 W	71 lm/W	≤ 16		TR	IP44			•					X 109, Z 118,5		
STINA DL 90 TR 25° 1300 840 DALI WH (white, similar to RAL 9003)	E010304316	840	1300 lm	16 W	81 lm/W	≤ 16		TR	IP44			•					X 109, Z 118,5		
4000 K / Ø 90 mm / 15 W / 38°																			
STINA DL 90 TR 38° 1200 840 BK (Black, similar to RAL 9005)	E010304033	840	1150 lm	16 W	71 lm/W	≤ 16		TR	IP44	•							X 109, Z 118,5		

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
STINA DL 90 TR 38° 1300 840 WH (white, similar to RAL 9003)	EO10304132	840	1300 lm	16 W	81 lm/W	≤ 16		TR	IP44	•							X 109, Z 118,5		
STINA DL 90 TR 38° 1200 840 DALI BK (Black, similar to RAL 9005)	EO10304231	840	1150 lm	16 W	71 lm/W	≤ 16		TR	IP44			•					X 109, Z 118,5		
STINA DL 90 TR 38° 1300 840 DALI WH (white, similar to RAL 9003)	EO10304330	840	1300 lm	16 W	81 lm/W	≤ 16		TR	IP44			•					X 109, Z 118,5		
4000 K / Ø 90 mm / 15 W / 60°																			
STINA DL 90 TR 60° 1200 840 BK (Black, similar to RAL 9005)	EO10304057	840	1150 lm	16 W	71 lm/W	≤ 16		TR	IP44	•							X 109, Z 118,5		
STINA DL 90 TR 60° 1300 840 WH (white, similar to RAL 9003)	EO10304156	840	1300 lm	16 W	81 lm/W	≤ 16		TR	IP44	•							X 109, Z 118,5		
STINA DL 90 TR 60° 1200 840 DALI BK (Black, similar to RAL 9005)	EO10304255	840	1150 lm	16 W	71 lm/W	≤ 16		TR	IP44			•					X 109, Z 118,5		
3000 K / Ø 112 mm / 15 W / 38°																			
STINA DL 112 TR 38° 1200 830 BK (Black, similar to RAL 9005)	EO10304064	830	1150 lm	16 W	71 lm/W	≤ 16		TR	IP44	•							X 130, Z 118,5		
STINA DL 112 TR 38° 1300 830 WH (white, similar to RAL 9003)	EO10304163	830	1300 lm	16 W	81 lm/W	≤ 16		TR	IP44	•							X 130, Z 118,5		
STINA DL 112 TR 38° 1200 830 DALI BK (Black, similar to RAL 9005)	EO10304262	830	1150 lm	16 W	71 lm/W	≤ 16		TR	IP44			•					X 130, Z 118,5		
STINA DL 112 TR 38° 1300 830 DALI WH (white, similar to RAL 9003)	EO10304361	830	1300 lm	16 W	81 lm/W	≤ 16		TR	IP44			•					X 130, Z 118,5		
STINA DL 112 TR 38° 1300 830 CB WH (white, similar to RAL 9003)	EO10304569	830	1300 lm	16 W	81 lm/W	≤ 16		TR	IP44	•							X 130, Z 118,5		
STINA DL 112 TR 38° 1300 830 CB DALI WH (white, similar to RAL 9003)	EO10304767	830	1300 lm	16 W	81 lm/W	≤ 16		TR	IP44			•					X 130, Z 118,5		
3000 K / Ø 112 mm / 15 W / 60°																			
STINA DL 112 TR 60° 1200 830 BK (Black, similar to RAL 9005)	EO10304088	830	1150 lm	16 W	71 lm/W	≤ 16		TR	IP44	•							X 130, Z 118,5		
STINA DL 112 TR 60° 1300 830 WH (white, similar to RAL 9003)	EO10304187	830	1300 lm	16 W	81 lm/W	≤ 16		TR	IP44	•							X 130, Z 118,5		
STINA DL 112 TR 60° 1200 830 DALI BK (Black, similar to RAL 9005)	EO10304286	830	1150 lm	16 W	71 lm/W	≤ 16		TR	IP44			•					X 130, Z 118,5		
4000 K / Ø 112 mm / 15 W / 38°																			
STINA DL 112 TR 38° 1200 840 BK (Black, similar to RAL 9005)	EO10304071	840	1150 lm	16 W	71 lm/W	≤ 16		TR	IP44	•							X 130, Z 118,5		
STINA DL 112 TR 38° 1300 840 WH (white, similar to RAL 9003)	EO10304170	840	1300 lm	16 W	81 lm/W	≤ 16		TR	IP44	•							X 130, Z 118,5		
STINA DL 112 TR 38° 1200 840 DALI BK (Black, similar to RAL 9005)	EO10304279	840	1150 lm	16 W	71 lm/W	≤ 16		TR	IP44			•					X 130, Z 118,5		
STINA DL 112 TR 38° 1300 840 DALI WH (white, similar to RAL 9003)	EO10304378	840	1300 lm	16 W	81 lm/W	≤ 16		TR	IP44			•					X 130, Z 118,5		
4000 K / Ø 112 mm / 15 W / 60°																			
STINA DL 112 TR 60° 1200 840 BK (Black, similar to RAL 9005)	EO10304095	840	1150 lm	16 W	71 lm/W	≤ 16		TR	IP44	•							X 130, Z 118,5		
STINA DL 112 TR 60° 1300 840 WH (white, similar to RAL 9003)	EO10304194	840	1300 lm	16 W	81 lm/W	≤ 16		TR	IP44	•							X 130, Z 118,5		
STINA DL 112 TR 60° 1200 840 DALI BK (Black, similar to RAL 9005)	EO10304293	840	1150 lm	16 W	71 lm/W	≤ 16		TR	IP44			•					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.

Parameterizable with ESY-Pen and ESY-App.
More on pages 252 - 253 and at: esylux.com/esy-pen

ISABELLE

FLEXIBLE INTELLIGENCE FOR THE BEST EFFICIENCY

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

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

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

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

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

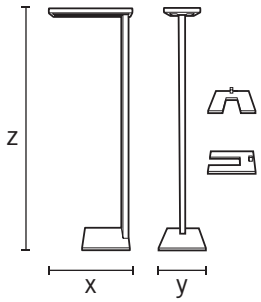
Integrated presence detector for presence and daylight dependent lighting of the workplace (constant light control)

Transparent cover for the indirect light protects against contamination

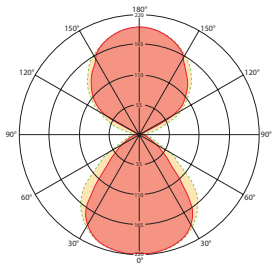
Flicker-free light for healthy and fatigue-free working

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

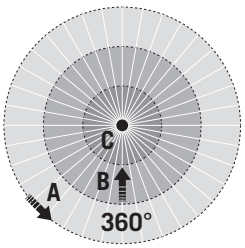
PRODUCT TYPES



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.

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
- Rated life time $L_{80}B_{50}$ at 25 °C: 70000 h

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
3000 K																			
ISABELLE FSL S-BASE DDP TR 6000 830 PD WH (white, similar to RAL 9003)	EO10306006	830	6000 lm	47 W	127 lm/W	≤ 19	DDP	TR	IP20	•						•	X 600, Y 300, Z 1950	•	
ISABELLE FSL S-BASE DDP TR 6000 830 PD BK (black, similar to RAL 9004)	EO10306020	830	6000 lm	47 W	127 lm/W	≤ 19	DDP	TR	IP20	•						•	X 600, Y 300, Z 1950	•	
ISABELLE FSL U-BASE DDP TR 6000 830 PD WH (white, similar to RAL 9003)	EO10306044	830	6000 lm	47 W	127 lm/W	≤ 19	DDP	TR	IP20	•						•	X 600, Y 400, Z 1950	•	
ISABELLE FSL U-BASE DDP TR 6000 830 PD BK (black, similar to RAL 9004)	EO10306068	830	6000 lm	47 W	127 lm/W	≤ 19	DDP	TR	IP20	•						•	X 600, Y 400, Z 1950	•	
4000 K																			
ISABELLE FSL S-BASE DDP TR 6300 840 PD WH (white, similar to RAL 9003)	EO10306013	840	6300 lm	47 W	134 lm/W	≤ 19	DDP	TR	IP20	•						•	X 600, Y 300, Z 1950	•	
ISABELLE FSL S-BASE DDP TR 6300 840 PD BK (black, similar to RAL 9004)	EO10306037	840	6300 lm	47 W	134 lm/W	≤ 19	DDP	TR	IP20	•						•	X 600, Y 300, Z 1950	•	
ISABELLE FSL U-BASE DDP TR 6300 840 PD WH (white, similar to RAL 9003)	EO10306051	840	6300 lm	47 W	134 lm/W	≤ 19	DDP	TR	IP20	•						•	X 600, Y 400, Z 1950	•	
ISABELLE FSL U-BASE DDP TR 6300 840 PD BK (black, similar to RAL 9004)	EO10306075	840	6300 lm	47 W	134 lm/W	≤ 19	DDP	TR	IP20	•						•	X 600, Y 400, Z 1950	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Remote control					
ISABELLE REMOTE CONTROL IR	EO10306082	End-user remote control for ISABELLE series	X 56, Y 29, Z 7	•	
ESY-Pen	EP10425356	All-in-one device (remote control) for four core functions: (1) Parameterisation, (2) Remote control, (3) Light measurement, (4) Mobile project management	X 166, Y 24, Z 21,5	•	★

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

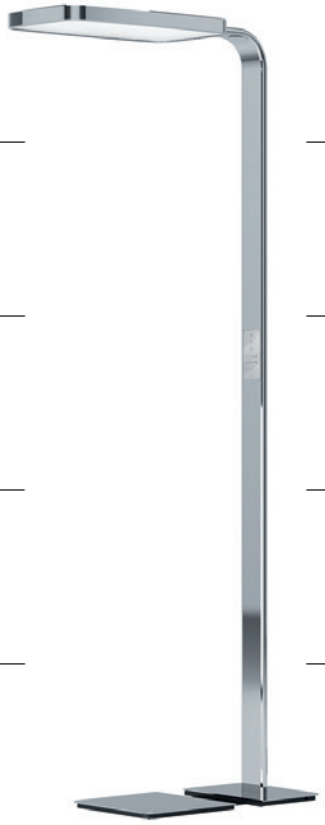
The PRANA+ free-standing lights, which has won multiple awards for its design, is a perfect mix of aesthetics, light quality and intelligent control. Thanks to the integrated presence detector, the biologically effective lighting of the SymbiLogic technology and intuitive, individual operation, this 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+

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-/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

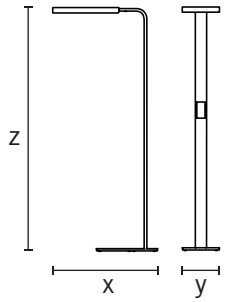
Multiple luminaires can be networked and synchronised for harmonious basic lighting in larger rooms that are not fully occupied, e.g. with 10% orientation light

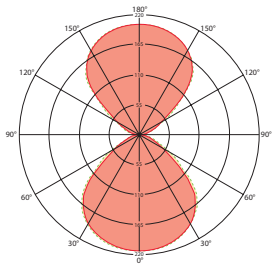
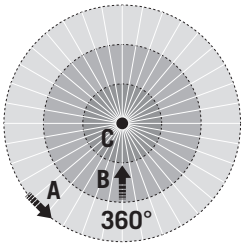
Flicker-free light for healthy and fatigue-free working

Suitable for computer workplaces places 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



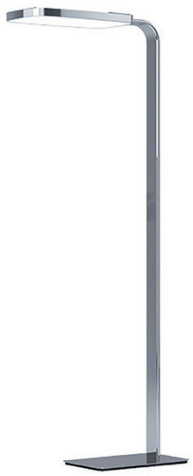
LIGHT DISTRIBUTION	FIELD OF DETECTION	DETECTION RANGE	
			Ceiling 6 m
		Diagonally (A)	Ø 6 m
		-	-
		Presence area (C)	Ø 2,5 m

C0, C90, C0 / C90

Note: Technical data for specific products can be found at www.esylux.com.

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 places 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
- Rated life time $L_{80}B_{50}$ at 25 °C: 70000 h

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
2700 - 6500 K																			
PRANA+ FSL D-BASE DDP TR 11500 8TW PD WH (white, similar to RAL 9016)	EV10401008	8TW	11475 lm	110 W	104 lm/W	≤ 16	DDP	TR	IP20	•						•	X 780, Y 310, Z 2000		
PRANA+ FSL D-BASE DDP TR 11500 8TW PD BK (Black)	EV10401015	8TW	11475 lm	110 W	104 lm/W	≤ 16	DDP	TR	IP20	•						•	X 780, Y 310, Z 2000		
PRANA+ FSL S-BASE DDP TR 11500 8TW PD BK (Black)	EV10401046	8TW	11475 lm	110 W	104 lm/W	≤ 16	DDP	TR	IP20	•						•	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.

Parameterizable with ESY-Pen and ESY-App.
More on pages 252 - 253 and at: esylux.com/esy-pen

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

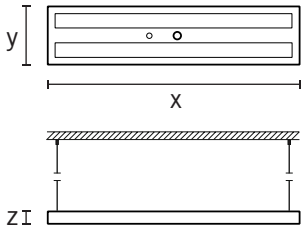
Transparent cover for the indirect light protects against contamination

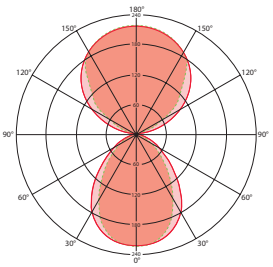
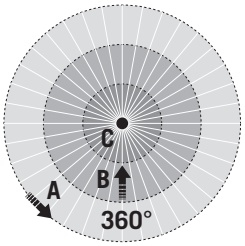
Suitable for computer workplaces in accordance with DIN EN 12464-1 (UGR ≤ 19)

Installation with no additional accessories, electronic ballast included in delivery

Pendulum length 220-1500 mm

PRODUCT TYPES



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

C0, C90, C0 / C90

Note: Technical data for specific products can be found at www.esylux.com.

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
- Pendulum length 220-1500 mm
- Rated life time $L_{80}B_{50}$ at 25 °C: 50000 h

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
3000 K																			
ISABELLE PDL 1200 DDP TR 8000 830 WH (white, similar to RAL 9003)	EO10306105	830	8000 lm	79 W	101 lm/W	≤ 19	DDP	TR	IP20	•							X 1206, Y 166, Z 30	•	
ISABELLE PDL 1200 DDP TR 8000 830 BK (black, similar to RAL 9004)	EO10306112	830	8000 lm	79 W	101 lm/W	≤ 19	DDP	TR	IP20	•							X 1206, Y 166, Z 30	•	
ISABELLE PDL 1200 DDP TR 8200 830 DALI WH (white, similar to RAL 9003)	EO10306143	830	8190 lm	78 W	105 lm/W	≤ 19	DDP	TR	IP20			•					X 1206, Y 166, Z 30	•	
ISABELLE PDL 1200 DDP TR 8200 830 DALI BK (black, similar to RAL 9004)	EO10306150	830	8190 lm	78 W	105 lm/W	≤ 19	DDP	TR	IP20			•					X 1206, Y 166, Z 30	•	
ISABELLE PDL 1200 DDP TR 8200 830 PD DALI WH (white, similar to RAL 9003)	EO10306181	830	8190 lm	80 W	102 lm/W	≤ 19	DDP	TR	IP20			•				•	X 1206, Y 166, Z 30	•	
ISABELLE PDL 1200 DDP TR 8200 830 PD DALI BK (black, similar to RAL 9004)	EO10306198	830	8190 lm	80 W	102 lm/W	≤ 19	DDP	TR	IP20			•				•	X 1206, Y 166, Z 30	•	
4000 K																			
ISABELLE PDL 1200 DDP TR 8600 840 WH (white, similar to RAL 9003)	EO10306129	840	8630 lm	79 W	109 lm/W	≤ 19	DDP	TR	IP20	•							X 1206, Y 166, Z 30	•	
ISABELLE PDL 1200 DDP TR 8600 840 BK (black, similar to RAL 9004)	EO10306136	840	8630 lm	79 W	109 lm/W	≤ 19	DDP	TR	IP20	•							X 1206, Y 166, Z 30	•	
ISABELLE PDL 1200 DDP TR 8800 840 DALI WH (white, similar to RAL 9003)	EO10306167	840	8830 lm	78 W	113 lm/W	≤ 19	DDP	TR	IP20			•					X 1206, Y 166, Z 30	•	
ISABELLE PDL 1200 DDP TR 8800 840 DALI BK (black, similar to RAL 9004)	EO10306174	840	8830 lm	78 W	113 lm/W	≤ 19	DDP	TR	IP20			•					X 1206, Y 166, Z 30	•	
ISABELLE PDL 1200 DDP TR 8800 840 PD DALI WH (white, similar to RAL 9003)	EO10306204	840	8830 lm	80 W	110 lm/W	≤ 19	DDP	TR	IP20			•				•	X 1206, Y 166, Z 30	•	
ISABELLE PDL 1200 DDP TR 8800 840 PD DALI BK (black, similar to RAL 9004)	EO10306211	840	8830 lm	80 W	110 lm/W	≤ 19	DDP	TR	IP20			•				•	X 1206, Y 166, Z 30	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Remote control					
ISABELLE REMOTE CONTROL IR	EO10306082	End-user remote control for ISABELLE series	X 56, Y 29, Z 7	•	
ESY-Pen	EP10425356	All-in-one device (remote control) for four core functions: (1) Parameterisation, (2) Remote control, (3) Light measurement, (4) Mobile project management	X 166, Y 24, Z 21,5	•	★

- **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.

PRANA+

THE PINNACLE OF SOPHISTICATED LIGHTING

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

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

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

Flicker-free light for healthy and fatigue-free working

Installation with no additional accessories, electronic ballast included in delivery

High-quality PMMA plastic diffuser

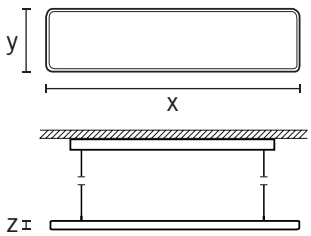
Variants with two LED light panels (up-/downlight) for direct and indirect lighting

Variants controlled via DALI or using 230 V push button

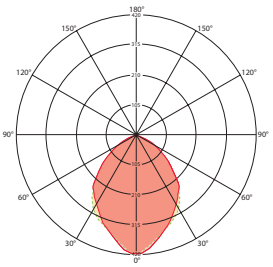
Suitable for computer workplaces and technical drawing in accordance with DIN EN 12464-1 (UGR ≤ 16)

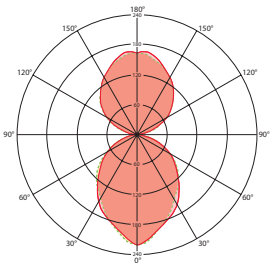
Pendulum length 300-1100 mm

PRODUCT TYPES



LIGHT DISTRIBUTION





C0, C90, C0 / C90

Note: Technical data for specific products can be found at www.esylux.com.

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
- Pendulum length 300-1100 mm
- Rated life time $L_{80}B_{50}$ at 25 °C: 70000 h

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
2700 - 6500 K / 30 W																			
PRANA+ PDL 1200 DDP TR 3600 8TW DALI CR (chrome)	EV10125072	8TW	3560 lm	30 W	118 lm/W	≤ 16	DDP	TR	IP20			•					X 1200, Y 335, Z 28		
PRANA+ PDL 1200 DDP TR 3600 8TW DALI BK (black)	EV10125171	8TW	3560 lm	30 W	118 lm/W	≤ 16	DDP	TR	IP20			•					X 1200, Y 335, Z 28		
PRANA+ PDL 1200 DDP TR 3600 8TW DALI WH (white, similar to RAL 9016)	EV10125270	8TW	3560 lm	30 W	118 lm/W	≤ 16	DDP	TR	IP20			•					X 1200, Y 335, Z 28		
3000 K / 30 W																			
PRANA+ PDL 1200 DDP TR 3300 830 DALI CR (chrome)	EV10125058	830	3300 lm	30 W	110 lm/W	≤ 16	DDP	TR	IP20			•					X 1200, Y 335, Z 28		
PRANA+ PDL 1200 DDP TR 3300 830 DALI BK (black)	EV10125157	830	3300 lm	30 W	110 lm/W	≤ 16	DDP	TR	IP20			•					X 1200, Y 335, Z 28		
PRANA+ PDL 1200 DDP TR 3300 830 DALI WH (white, similar to RAL 9016)	EV10125256	830	3300 lm	30 W	110 lm/W	≤ 16	DDP	TR	IP20			•					X 1200, Y 335, Z 28		
4000 K / 30 W																			
PRANA+ PDL 1200 DDP TR 3400 840 DALI CR (chrome)	EV10125065	840	3360 lm	30 W	112 lm/W	≤ 16	DDP	TR	IP20			•					X 1200, Y 335, Z 28		
PRANA+ PDL 1200 DDP TR 3400 840 DALI BK (black)	EV10125164	840	3360 lm	30 W	112 lm/W	≤ 16	DDP	TR	IP20			•					X 1200, Y 335, Z 28		
PRANA+ PDL 1200 DDP TR 3400 840 CR (chrome)	EV10125188	840	3360 lm	30 W	112 lm/W	≤ 16	DDP	TR	IP20	•							X 1200, Y 335, Z 28		
PRANA+ PDL 1200 DDP TR 3400 840 DALI WH (white, similar to RAL 9016)	EV10125263	840	3360 lm	30 W	112 lm/W	≤ 16	DDP	TR	IP20			•					X 1200, Y 335, Z 28		
2700 - 6500 K / 60 W																			
PRANA+ PDL 1200 DDP TR 6800 8TW DALI CR (chrome)	EV10125027	8TW	6760 lm	60 W	112 lm/W	≤ 16	DDP	TR	IP20			•					X 1200, Y 335, Z 28		
PRANA+ PDL 1200 DDP TR 6800 8TW DALI BK (black)	EV10125126	8TW	6760 lm	60 W	112 lm/W	≤ 16	DDP	TR	IP20			•					X 1200, Y 335, Z 28		
PRANA+ PDL 1200 DDP TR 6800 8TW DALI WH (white, similar to RAL 9016)	EV10125225	8TW	6760 lm	60 W	112 lm/W	≤ 16	DDP	TR	IP20			•					X 1200, Y 335, Z 28		
PRANA+ PDL 1200 DDP TR 6800 8TW CR (chrome)	EV10125249	8TW	6760 lm	60 W	112 lm/W	≤ 16	DDP	TR	IP20	•							X 1200, Y 335, Z 28		
3000 K / 60 W																			
PRANA+ PDL 1200 DDP TR 6200 830 DALI CR (chrome)	EV10125003	830	6210 lm	60 W	103 lm/W	≤ 16	DDP	TR	IP20			•					X 1200, Y 335, Z 28		
PRANA+ PDL 1200 DDP TR 6200 830 DALI BK (black)	EV10125102	830	6210 lm	60 W	103 lm/W	≤ 16	DDP	TR	IP20			•					X 1200, Y 335, Z 28		
PRANA+ PDL 1200 DDP TR 6200 830 DALI WH (white, similar to RAL 9016)	EV10125201	830	6210 lm	60 W	103 lm/W	≤ 16	DDP	TR	IP20			•					X 1200, Y 335, Z 28		

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
4000 K / 60 W																			
PRANA+ PDL 1200 DDP TR 6300 840 DALI CR (chrome)	EV10125010	840	6300 lm	60 W	105 lm/W	≤ 16	DDP	TR	IP20			•					X 1200, Y 335, Z 28		
PRANA+ PDL 1200 DDP TR 6300 840 DALI BK (black)	EV10125119	840	6300 lm	60 W	105 lm/W	≤ 16	DDP	TR	IP20			•					X 1200, Y 335, Z 28		
PRANA+ PDL 1200 DDP TR 6300 840 DALI WH (white, similar to RAL 9016)	EV10125218	840	6300 lm	60 W	105 lm/W	≤ 16	DDP	TR	IP20			•					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.

OLIVIA

WELL-PROTECTED LIGHT THAT IS EASY TO SCALE

Installation without additional accessories;
ballast included in delivery

Diffuser can easily be removed with handy lock clips

IK08 impact protection, protection type IP65

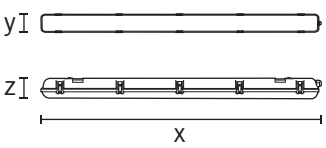
Flicker-free light

Simple through-wiring with push terminals
on both housing sides

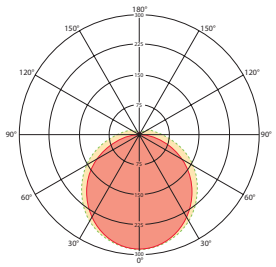
Stainless steel lock clips as an optional accessory

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

PRODUCT TYPES



LIGHT DISTRIBUTION



C0, C90, C0 / C90

Note: Technical data for specific products can be found at www.esylux.com.

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
- Rated life time $L_{80}B_{50}$ at 25 °C: 55000 h

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
4000 K / 1265 mm / 36 W																			
OLIVIA MPL 1265 OP 3600 840 (light grey, similar to RAL 7035)	E010310102	840	3600 lm	36 W	100 lm/W	≤ 25		OP	IP65	•							X 1265, Y 130, Z 88	•	
4000 K / 1565 mm / 50 W																			
OLIVIA MPL 1565 OP 5000 840 (light grey, similar to RAL 7035)	E010310119	840	5000 lm	50 W	100 lm/W	≤ 25		OP	IP65	•							X 1565, Y 130, Z 88	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
OLIVIA CLAMP SET 10x Stainless steel	E010310188	Mounting clamps for diffuser from the OLIVIA series, 10 pcs, stainless steel		•	
OLIVIA CLAMP SET 12x Stainless steel	E010310195	Mounting clamps for diffuser from the OLIVIA series, 12 pcs, stainless steel		•	

- **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.

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

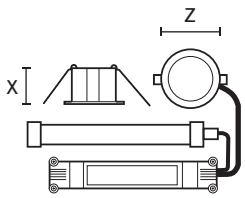
Optionally, operation in continuous or standby mode

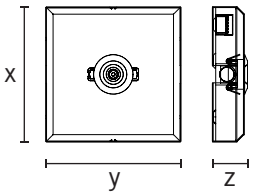
Includes rechargeable NiCd battery with reverse polarity protected connection

Connection via push terminals with through-wiring option

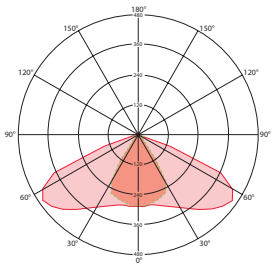
Optional remote disconnection and status readout function via DALI bus

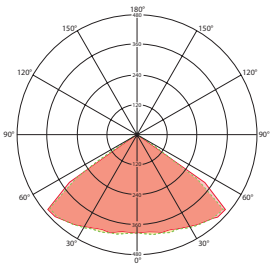
PRODUCT TYPES





LIGHT DISTRIBUTION





C0, C90, C0 / C90

Note: Technical data for specific products can be found at www.esylux.com.

ELH

INDOOR LIGHTING | EMERGENCY LIGHTS

- 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.	Installation position	Installation type	Light duration	Viewing distance (DIN EN)	Luminous Flux (light)	Rated output	Luminous efficacy	Fassung	DALI	Automatic testing	Dimensions (mm)	Core portfolio	New product
ELH EL LED 3h SC RM CORRIDOR (white, similar to RAL 9016)	EN10080012	Ceiling	RM	3 h		155 lm	4 W	38 lm/W		•		X 55, Z 45	•	
ELH EL LED 3h SC RM OFFICE (white, similar to RAL 9016)	EN10080029	Ceiling	RM	3 h		155 lm	4 W	38 lm/W		•		X 55, Z 45	•	
ELH EL LED 3h SC SM OFFICE (white, similar to RAL 9016)	EN10080036	Ceiling	SM	3 h		155 lm	4 W	38 lm/W		•		X 190, Y 190, Z 44	•	
ELH EL LED 3h SC SM CORRIDOR (white, similar to RAL 9016)	EN10080005	Ceiling	SM	3 h		155 lm	4 W	38 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.

Parameterizable with ESY-Pen and ESY-App.
More on pages 252 - 253 and at: esylux.com/esy-pen

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

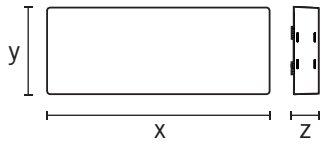
Continual load monitoring with automatic weekly function test and six-monthly continuous function test

Test results shown on coloured status display

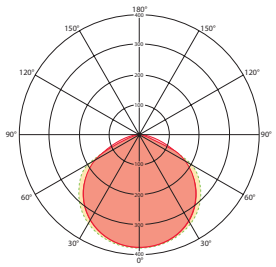
Wide range of accessories available for a variety of installation types

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

PRODUCT TYPES



LIGHT DISTRIBUTION



C0, C90, C0 / C90

Note: Technical data for specific products can be found at www.esylux.com.

ELX

INDOOR LIGHTING | EMERGENCY LIGHTS

- 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 (CBS) for connecting to a central, uninterruptible power supply (24 V–230 V AC/DC)

Product group/product name	Item no.	Installation position	Installation type	Light duration	Viewing distance (DIN EN)	Luminous Flux (light)	Rated output	Luminous efficacy	Fassung	DALI	Automatic testing	Dimensions (mm)	Core portfolio	New product
ELX EL LED CBS IR SM (white, similar to RAL 9016)	EN10077067	Ceiling / Wall	SM			200 lm	3 W	66 lm/W				X 388, Y 148, Z 46	•	
ELX EL LED 3h IR SM (white, similar to RAL 9016)	EN10077227	Ceiling / Wall	SM	3 h		186 lm	3 W	62 lm/W				X 388, Y 148, Z 46	•	
ELX EL LED 8h IR SM (white, similar to RAL 9016)	EN10077340	Ceiling / Wall	SM	8 h		60 lm	3 W	20 lm/W				X 388, Y 148, Z 46	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Battery					
ELX BATTERY 1800mAh	EN10077418	NiCd rechargeable battery (3.6V/1800 mAh) for ELX series with reverse polarity protected plug-in connection	X 130, Y 24, Z 24	•	
Mounting					
SLX/ELX WALL MOUNTING BRACKET 110	EN10077289	Wall bracket mounting for SLX and ELX series, 110 mm length	X 112, Y 35, Z 55	•	
SLX/ELX TUBE PENDULUM SET	EN10078316	Conduit pendulum set for SLX and ELX series	X 530	•	
SLX/ELX PENDULUM SET	EN10077258	Pendulum set for SLX and ELX series	X 530	•	
SLX/ELX MOUNTING FRAME FM 430	EN10077234	Installation frame for SLX and ELX series, installation hole size 430 x 155 mm	X 469, Y 229, Z 36	•	
Protection					
SLX/ELX BASKET GUARD 80	EN10077265	Basket guard for SLX and ELX series, 80 mm high	X 440, Y 230, Z 80	•	
Remote control					
ESY-Pen	EP10425356	All-in-one device (remote control) for four core functions: (1) Parameterisation, (2) Remote control, (3) Light measurement, (4) Mobile project management	X 166, Y 24, Z 21,5	•	★
SL REMOTE CONTROL IR	EN10017704	IR remote control for emergency lights	X 56, Y 29, Z 7	•	

- **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.

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

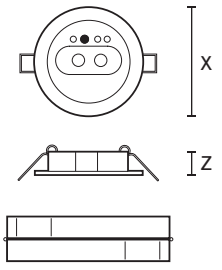
Test results indicated by coloured status LEDs

Operation either in continuous or standby mode

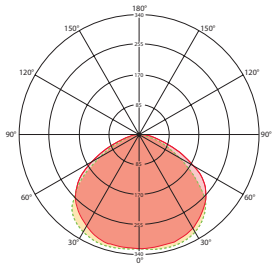
Includes rechargeable NiMh battery with reverse polarity protected connection

Connection via plug-in terminals

PRODUCT TYPES



LIGHT DISTRIBUTION

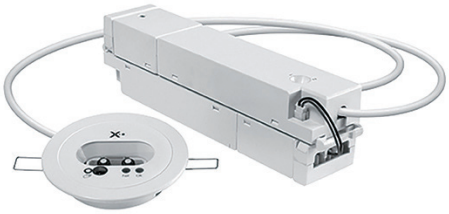


C0, C90, C0 / C90

Note: Technical data for specific products can be found at www.esylux.com.

SLG

INDOOR LIGHTING | EMERGENCY LIGHTS



- 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.	Installation position	Installation type	Light duration	Viewing distance (DIN EN)	Luminous Flux (light)	Rated output	Luminous efficacy	Fassung	DALI	Automatic testing	Dimensions (mm)	Core portfolio	New product
SLG EL LED 3h IR RM (white, similar to RAL 9010)	EN10061301	Ceiling	RM	3 h		100 lm	4 W	25 lm/W				X 90, Z 37	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Mounting					
SLG BRACKET SET	EN10061318	Mounting set for SLG series	X 180, Y 55, Z 42	•	
Remote control					
SL REMOTE CONTROL IR	EN10017704	IR remote control for emergency lights	X 56, Y 29, Z 7	•	

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

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.

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

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

Continuous and standby mode

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

Connection via push terminals

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

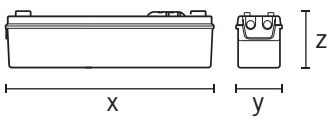
Simple function test using conventional test key or using the convenient Mobil-SLi remote control; LED status indicator

Additional downwards light emission for better orientation in case of emergency

Includes rechargeable NiCd battery with reverse polarity protected connection

Rear or side line entrance with elastic sealing membranes

PRODUCT TYPES



Note: Technical data for specific products can be found at www.esylux.com.

SLA

INDOOR LIGHTING | EMERGENCY LIGHTS

- 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.	Installation position	Installation type	Light duration	Viewing distance (DIN EN)	Luminous Flux (light)	Rated output	Luminous efficacy	Fassung	DALI	Automatic testing	Dimensions (mm)	Core portfolio	New product
SLA EL FLP 3h 14m IR SM (white, similar to RAL 9010)	EN10017506	Ceiling	SM	3 h	14 m		5 W		G5			X 352, Y 90, Z 114	•	
SLA EL FLP 3h 14m IR SC SM (white, similar to RAL 9010)	EN10017513	Ceiling	SM	3 h	14 m		5 W		G5			X 352, Y 90, Z 114	•	
SLA EL LED 3h 14m IR SM (white, similar to RAL 9010)	EN10017544	Ceiling	SM	3 h	14 m		2 W					X 352, Y 90, Z 114	•	
SLA EL LED 3h 14m IR SC SM (white, similar to RAL 9010)	EN10017551	Ceiling	SM	3 h	14 m		2 W					X 352, Y 90, Z 114	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Cover					
SLA COVER HIGH COVER	EN10017810	Tall unit with 25 m detection range for SLA FLPi and SLA FLPi SC series	X 347, Y 86, Z 132	•	
Mounting					
SLA WALL MOUNTING BRACKET	EN10017803	Wall arm for SLA series	X 385, Y 367, Z 100	•	
SLA/SLB PENDULUM SET	EN10027048	Pendulum set for SLA and SLB series	X 535, Y 10, Z 530	•	
Protection					
BASKET GUARD 140	EN10017841	Basket guard for SLA series with normal unit (14 m)	X 410, Y 140, Z 140	•	
BASKET GUARD 220	EN10017858	Basket guard for SLA (with tall unit, 25 m) and SLF series	X 410, Y 170, Z 220	•	
Remote control					
SL REMOTE CONTROL IR	EN10017704	IR remote control for emergency lights	X 56, Y 29, Z 7	•	
Symbol					
SLA 25 SYMBOL SET I	EN10017827	Symbol set for SLA series, 25 m detection range, right, left, downwards	X 312, Y 125, Z 0,5	•	
SLA 14 SYMBOL SET I	EN10017711	Symbol set for SLA series, 14 m detection range, right, left, downwards	X 312, Y 70, Z 0,5	•	

- **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.

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

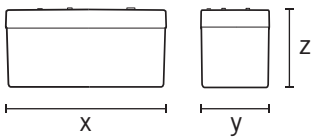
Additional light distribution below for better orientation in an emergency

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.

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.	Installation position	Installation type	Light duration	Viewing distance (DIN EN)	Luminous Flux (light)	Rated output	Luminous efficacy	Fassung	DALI	Automatic testing	Dimensions (mm)	Core portfolio	New product
SLB EL FLP 3h 21m SM (white, similar to RAL 9010)	EN10026805	Ceiling / Wall	SM	3 h	21 m		4 W		G5			X 250, Y 150, Z 135	•	
SLB EL GL 3h 21m SM (white, similar to RAL 9010)	EN10026829	Ceiling / Wall	SM	3 h	21 m		3 W		E14			X 250, Y 150, Z 135	•	
SLB EL LED 3h 21m SM (white, similar to RAL 9010)	EN10026836	Ceiling / Wall	SM	3 h	21 m		3 W					X 250, Y 150, Z 135	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Mounting					
SLA/SLB PENDULUM SET	EN10027048	Pendulum set for SLA and SLB series	X 535, Y 10, Z 530	•	
SLB WALL MOUNTING BRACKET	EN10027031	Wall arm for SLB series	X 283, Y 270, Z 125	•	
Protection					
SLB BASKET GUARD	EN10027062	Basket guard for SLB series	X 320, Y 310, Z 185	•	
Symbol					
SLB 21 SYMBOL SET	EN10027000	Symbol set for SLB series, 21 m detection range, right, left, downwards	X 210, Y 105, Z 0,5	•	

- **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**

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.

Parameterizable with ESY-Pen and ESY-App.
More on pages 252 - 253 and at: esylux.com/esy-pen

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

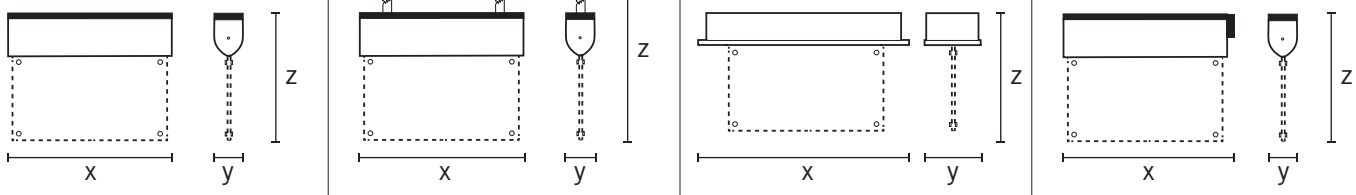
Continual load monitoring with automatic weekly function test and annual continuous function test

Test results indicated by coloured LEDs (green/red)

Continuous and standby mode

Includes rechargeable NiMh battery with reverse polarity protected connection

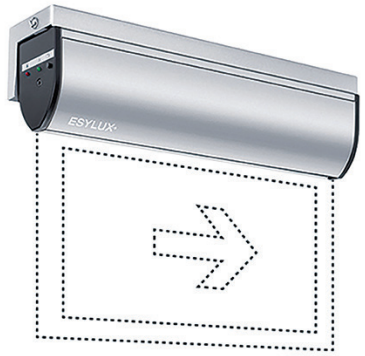
PRODUCT TYPES



Note: Technical data for specific products can be found at www.esylux.com.

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.	Installation position	Installation type	Light duration	Viewing distance (DIN EN)	Luminous Flux (light)	Rated output	Luminous efficacy	Fassung	DALI	Automatic testing	Dimensions (mm)	Core portfolio	New product
25 m / SLC														
SLC/SLD EL LED 3h 25m IR SC/C PM (aluminium appearance)	EN10030345	Ceiling	PM	3 h	25 m		3 W					X 300, Y 55, Z 575	•	
SLC/SLD EL LED 3h 25m IR SC/C RM (white, similar to RAL 9010)	EN10030352	Ceiling	RM	3 h	25 m		3 W					X 355, Y 115, Z 210	•	
SLC/SLD EL LED 3h 25m IR SC/C SM (aluminium appearance)	EN10030321	Ceiling / Wall	SM	3 h	25 m		3 W					X 300, Y 55, Z 235	•	
SLC/SLD EL LED 3h 25m IR SC/C WBM (aluminium appearance)	EN10030338	Wall	WBM	3 h	25 m		3 W					X 315, Y 55, Z 235	•	
SLC/SLD EL LED 3h 25m IR SC/C WM (aluminium appearance)	EN10030314	Wall	WM	3 h	25 m		3 W					X 300, Y 70, Z 235	•	
32 m / SLD														
SLC/SLD EL LED 3h 32m IR SC/C PM (aluminium appearance)	EN10031045	Ceiling	PM	3 h	32 m		3 W					X 360, Y 55, Z 575	•	
SLC/SLD EL LED 3h 32m IR SC/C RM (white)	EN10031052	Ceiling	RM	3 h	32 m		3 W					X 425, Y 115, Z 210	•	
SLC/SLD EL LED 3h 32m IR SC/C SM (aluminium appearance)	EN10031021	Ceiling	SM	3 h	32 m		3 W					X 360, Y 55, Z 265	•	
SLC/SLD EL LED 3h 32m IR SC/C WBM (aluminium appearance)	EN10031038	Wall	WBM	3 h	32 m		3 W					X 375, Y 55, Z 235	•	
SLC/SLD EL LED 3h 32m IR SC/C WM (aluminium appearance)	EN10031014	Wall	WM	3 h	32 m		3 W					X 360, Y 70, Z 235	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Remote control					
ESY-Pen	EP10425356	All-in-one device (remote control) for four core functions: (1) Parameterisation, (2) Remote control, (3) Light measurement, (4) Mobile project management	X 166, Y 24, Z 21,5	•	★
SL REMOTE CONTROL IR	EN10017704	IR remote control for emergency lights	X 56, Y 29, Z 7	•	
Symbol					
SLC SYMBOL 1-SIDE RIGHT	EN10030406	Single-sided symbol panel for SLC series with 25 m detection range, single-sided, right	X 289, Y 155, Z 10	•	
SLC SYMBOL 1-SIDE LEFT	EN10030413	Single-sided symbol panel for SLC series with 25 m detection range, single-sided, left	X 289, Y 155, Z 10	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
SLC SYMBOL 1-SIDE DOWN	EN10030420	Single-sided symbol panel for SLC series with 25 m detection range, single-sided, downwards	X 289, Y 155, Z 10	•	
SLC SYMBOL 2-SIDE DOWN	EN10030437	Single-sided symbol panel for SLC series with 25 m detection range, double-sided, downwards	X 289, Y 155, Z 10	•	
SLC SYMBOL 2-SIDE RIGHT LEFT	EN10030444	Single-sided symbol panel for SLC series with 25 m detection range, double-sided, right, left	X 289, Y 155, Z 10	•	
SLD SYMBOL 1-SIDE RIGHT	EN10031106	Single-sided symbol panel for SLD series with 32 m detection range, single-sided, right	X 350, Y 190, Z 10	•	
SLD SYMBOL 1-SIDE LEFT	EN10031113	Single-sided symbol panel for SLD series with 32 m detection range, single-sided, left	X 350, Y 190, Z 10	•	
SLD SYMBOL 1-SIDE DOWN	EN10031120	Single-sided symbol panel for SLD series with 32 m detection range, single-sided, downwards	X 350, Y 190, Z 10	•	
SLD SYMBOL 1-SIDE TOP	EN10033230	Single-sided symbol panel for SLD series with 32 m detection range, single-sided, upwards	X 350, Y 190, Z 10	•	
SLD SYMBOL 2-SIDE DOWN	EN10031137	Single-sided symbol panel for SLD series with 32 m detection range, double-sided, downwards	X 350, Y 190, Z 10	•	
SLD SYMBOL 2-SIDE RIGHT LEFT	EN10031144	Single-sided symbol panel for SLD series with 32 m detection range, double-sided, right, left	X 350, Y 190, Z 10	•	
SLD SYMBOL 2-SIDE DOWN RIGHT LEFT	EN10033209	Single-sided symbol panel for SLD series with 32 m detection range, double-sided, downwards right, downwards left	X 350, Y 190, Z 10	•	
SLD SYMBOL 2-SIDE TOP RIGHT LEFT	EN10033216	Single-sided symbol panel for SLD series with 32 m detection range, double-sided, upwards right, upwards left	X 350, Y 190, Z 10	•	
SLD SYMBOL 2-SIDE TOP	EN10033223	Single-sided symbol panel for SLD series with 32 m detection range, double-sided, upwards	X 350, Y 190, Z 10	•	

- **Dual function as escape route signage and emergency lighting**
- **Function test possible by remote control possible**
- **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.

Parameterizable with ESY-Pen and ESY-App.
More on pages 252 - 253 and at: esylux.com/esy-pen

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

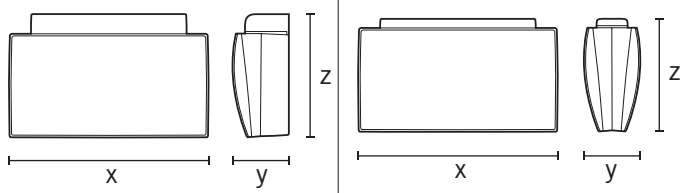
Includes illuminant (LEDs)

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

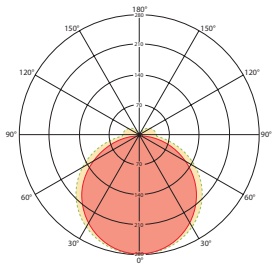
Continual load monitoring with automatic weekly function test and annual continuous function test

Test results indicated by coloured LEDs (green/red)

PRODUCT TYPES



LIGHT DISTRIBUTION



C0, C90, C0 / C90

Note: Technical data for specific products can be found at www.esylux.com.

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.	Installation position	Installation type	Light duration	Viewing distance (DIN EN)	Luminous Flux (light)	Rated output	Luminous efficacy	Fassung	DALI	Automatic testing	Dimensions (mm)	Core portfolio	New product
24 m / SLE														
SLE/SLF EL LED 3h 24m IR SC/C SM (white, similar to RAL 9010)	EN10061813	Ceiling	SM	3 h	24 m	65 lm	4 W	16 lm/W				X 245, Y 67, Z 138	•	
SLE/SLF EL LED 3h 24m IR SC/C WM (white, similar to RAL 9010)	EN10061806	Wall	WM	3 h	24 m	65 lm	4 W	16 lm/W				X 245, Y 70, Z 147	•	
30 m / SLF														
SLE/SLF EL LED 3h 30m IR SC/C SM (white, similar to RAL 9010)	EN10061837	Ceiling	SM	3 h	30 m	65 lm	4 W	16 lm/W				X 306, Y 72, Z 170	•	
SLE/SLF EL LED 3h 30m IR SC/C WM (white, similar to RAL 9010)	EN10061820	Wall	WM	3 h	30 m	65 lm	4 W	16 lm/W				X 306, Y 75, Z 184	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Mounting					
SLE/SLF PENDULUM SET	EN10060359	Pendulum set for SLE and SLF series	X 345, Y 200, Z 45	•	
Protection					
BASKET GUARD 220	EN10017858	Basket guard for SLA (with tall unit, 25 m) and SLF series	X 410, Y 170, Z 220	•	
Remote control					
ESY-Pen	EP10425356	All-in-one device (remote control) for four core functions: (1) Parameterisation, (2) Remote control, (3) Light measurement, (4) Mobile project management	X 166, Y 24, Z 21,5	•	★
SL REMOTE CONTROL IR	EN10017704	IR remote control for emergency lights	X 56, Y 29, Z 7	•	
Symbol					
SLF 30 SYMBOL SET I	EN10061066	Symbol set for SLF series, 30 m detection range, right, left, downwards	X 300, Y 150, Z 5	•	
SLF 30 SYMBOL SET II	EN10061073	Symbol set for SLF series, 30 m, detection range right upwards, left upwards, right downwards, left downwards	X 300, Y 150, Z 5	•	

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

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.

Parameterizable with ESY-Pen and ESY-App.
More on pages 252 - 253 and at: esylux.com/esy-pen

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)

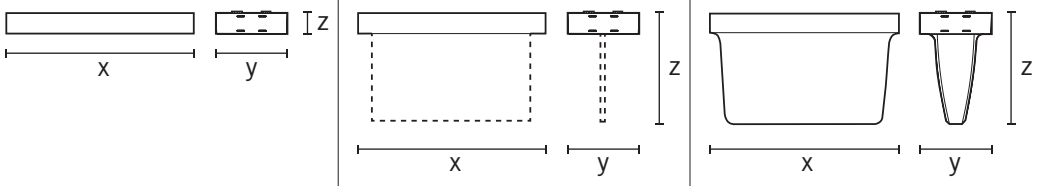
Function test and self-control feature can be enabled using a conventional magnet or using the convenient Mobil-SLi remote control

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

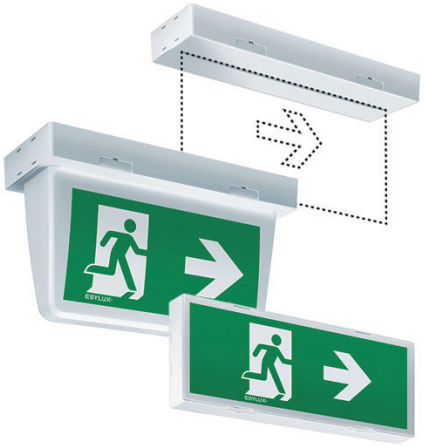
PRODUCT TYPES



Note: Technical data for specific products can be found at www.esylux.com.

SLX

INDOOR LIGHTING | EMERGENCY LIGHTS



- 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.	Installation position	Installation type	Light duration	Viewing distance (DIN EN)	Luminous Flux (light)	Rated output	Luminous efficacy	Fassung	DALI	Automatic testing	Dimensions (mm)	Core portfolio	New product
14 m / Flat														
SLX EL LED FLAT COVER CPS 14m IR SM (white, similar to RAL 9016)	EN10077005	Wall	SM		14 m		3 W					X 328, Y 108, Z 46	•	
SLX EL LED FLAT COVER 3h 14m IR SM (white, similar to RAL 9016)	EN10077609	Wall	SM	3 h	14 m		3 W					X 328, Y 108, Z 46	•	
SLX EL LED FLAT COVER 8h 14m IR SM (white, similar to RAL 9016)	EN10077616	Wall	SM	8 h	14 m		3 W					X 328, Y 108, Z 46	•	
24 m / Display														
SLX EL LED DISPLAY CPS 24m IR SM (white, similar to RAL 9016)	EN10077029	Ceiling / Wall	SM		24 m		3 W					X 328, Y 108, Z 195	•	
SLX EL LED DISPLAY 3h 24m IR SM (white, similar to RAL 9016)	EN10077371	Ceiling / Wall	SM	3 h	24 m		3 W					X 328, Y 108, Z 195	•	
SLX EL LED DISPLAY 8h 24m IR SM (white, similar to RAL 9016)	EN10077388	Ceiling / Wall	SM	8 h	24 m		3 W					X 328, Y 108, Z 195	•	
24 m / Flat														
SLX EL LED FLAT COVER CPS 24m IR SM (white, similar to RAL 9016)	EN10077036	Wall	SM		24 m		3 W					X 388, Y 148, Z 46	•	
SLX EL LED FLAT COVER 3h 24m IR SM (white, similar to RAL 9016)	EN10077241	Wall	SM	3 h	24 m		3 W					X 388, Y 148, Z 46	•	
SLX EL LED FLAT COVER 8h 24m IR SM (white, similar to RAL 9016)	EN10077302	Wall	SM	8 h	24 m		3 W					X 388, Y 148, Z 46	•	
24 m / High Cover														
SLX EL LED HIGH COVER CPS 24m IR SM (white, similar to RAL 9016)	EN10077012	Ceiling / Wall	SM		24 m		3 W					X 328, Y 108, Z 206	•	
SLX EL LED HIGH COVER 3h 24m IR SM (white, similar to RAL 9016)	EN10077357	Ceiling / Wall	SM	3 h	24 m		3 W					X 328, Y 108, Z 206	•	
SLX EL LED HIGH COVER 8h 24m IR SM (white, similar to RAL 9016)	EN10077364	Ceiling / Wall	SM	8 h	24 m		3 W					X 328, Y 108, Z 206	•	
32 m / Display														
SLX EL LED DISPLAY CPS 32m IR SM (white, similar to RAL 9016)	EN10077050	Ceiling / Wall	SM		32 m		3 W					X 388, Y 148, Z 223	•	
SLX EL LED DISPLAY 3h 32m IR SM (white, similar to RAL 9016)	EN10077210	Ceiling / Wall	SM	3 h	32 m		3 W					X 388, Y 148, Z 223	•	
SLX EL LED DISPLAY 8h 32m IR SM (white, similar to RAL 9016)	EN10077319	Ceiling / Wall	SM	8 h	32 m		3 W					X 388, Y 148, Z 223	•	
32 m / High Cover														
SLX EL LED HIGH COVER CPS 32m IR SM (white, similar to RAL 9016)	EN10077043	Ceiling / Wall	SM		32 m		3 W					X 388, Y 148, Z 231	•	
SLX EL LED HIGH COVER 3h 32m IR SM (white, similar to RAL 9016)	EN10077203	Ceiling / Wall	SM	3 h	32 m		3 W					X 388, Y 148, Z 231	•	

Product group/product name	Item no.	Installation position	Installation type	Light duration	Viewing distance (DIN EN)	Luminous Flux (light)	Rated output	Luminous efficacy	Fassung	DALI	Automatic testing	Dimensions (mm)	Core portfolio	New product
SLX EL LED HIGH COVER 8h 32m IR SM (white, similar to RAL 9016)	EN10077326	Ceiling / Wall	SM	8 h	32 m		3 W					X 388, Y 148, Z 231	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Battery					
SLX BATTERY 800mAh	EN10077401	NiCd rechargeable battery (3.6V/800 mAh) for SLX series with reverse polarity protected plug-in connection	X 153, Y 15, Z 15	•	
Mounting					
SLX/ELX PENDULUM SET	EN10077258	Pendulum set for SLX and ELX series	X 530	•	
SLX/ELX TUBE PENDULUM SET	EN10078316	Conduit pendulum set for SLX and ELX series	X 530	•	
SLX/ELX MOUNTING FRAME FM 370	EN10077104	Installation frame for SLX and ELX series, installation hole size 370 x 155 mm	X 409, Y 189, Z 36	•	
SLX/ELX MOUNTING FRAME FM 430	EN10077234	Installation frame for SLX and ELX series, installation hole size 430 x 155 mm	X 469, Y 229, Z 36	•	
SLX/ELX WALL MOUNTING BRACKET 110	EN10077289	Wall bracket mounting for SLX and ELX series, 110 mm length	X 112, Y 35, Z 55	•	
SLX/ELX WALL MOUNTING BRACKET 270	EN10077111	Wall arm for SLX and ELX series, 270 mm length	X 270, Y 130, Z 125	•	
Protection					
SLX/ELX BASKET GUARD 80	EN10077265	Basket guard for SLX and ELX series, 80 mm high	X 440, Y 230, Z 80	•	
SLX/ELX BASKET GUARD 260	EN10077296	Basket guard for SLX and ELX series, 260 mm high	X 440, Y 230, Z 260	•	
Remote control					
ESY-Pen	EP10425356	All-in-one device (remote control) for four core functions: (1) Parameterisation, (2) Remote control, (3) Light measurement, (4) Mobile project management	X 166, Y 24, Z 21,5	•	★
SL REMOTE CONTROL IR	EN10017704	IR remote control for emergency lights	X 56, Y 29, Z 7	•	
Symbol					
SLX 24 HIGH COVER SYMBOL SET I	EN10077142	Symbol set for SLX series, High Cover, 24 m detection range right, left, upwards, downwards	X 240, Y 120, Z 0,5	•	
SLX 24 HIGH COVER SYMBOL SET II	EN10077159	Symbol set for SLX series, High Cover, 24 m, detection range right upwards, left upwards, right downwards, left downwards	X 240, Y 120, Z 0,5	•	
SLX 32 HIGH COVER SYMBOL SET I	EN10077524	Symbol set for SLX series, High Cover, 32 m detection range right, left, upwards, downwards	X 320, Y 160, Z 0,5	•	
SLX 32 HIGH COVER SYMBOL SET II	EN10077531	Symbol set for SLX series, High Cover, 32 m, detection range right upwards, left upwards, right downwards, left downwards	X 320, Y 160, Z 0,5	•	
SLX 24 DISPLAY SYMBOL 1-SIDE RIGHT	EN10079054	One-sided pictograph panel with 24 m detection range	X 289, Y 155, Z 10	•	
SLX 24 DISPLAY SYMBOL 1-SIDE LEFT	EN10079061	One-sided pictograph panel with 24 m detection range	X 289, Y 155, Z 10	•	
SLX 24 DISPLAY SYMBOL 1-SIDE DOWN	EN10079078	One-sided pictograph panel with 24 m detection range	X 289, Y 155, Z 10	•	
SLX 24 DISPLAY SYMBOL 1-SIDE TOP	EN10032547	One-sided pictograph panel with 24 m detection range	X 289, Y 155, Z 10	•	
SLX 24 DISPLAY SYMBOL 2-SIDE DOWN	EN10079085	Two-sided pictograph panel with 24 m detection range	X 289, Y 155, Z 10	•	
SLX 24 DISPLAY SYMBOL 2-SIDE RIGHT LEFT	EN10079092	Two-sided pictograph panel with 24 m detection range	X 289, Y 155, Z 10	•	
SLX 24 DISPLAY SYMBOL 2-SIDE TOP	EN10032554	Two-sided pictograph panel with 24 m detection range	X 289, Y 155, Z 10	•	
SLX 24 DISPLAY SYMBOL 2-SIDE TOP RIGHT LEFT	EN10032561	Two-sided pictograph panel with 24 m detection range	X 289, Y 155, Z 10	•	
SLX 24 DISPLAY SYMBOL 2-SIDE DOWN RIGHT LEFT	EN10032578	Two-sided pictograph panel with 24 m detection range	X 289, Y 155, Z 10	•	
SLX 32 DISPLAY SYMBOL 1-SIDE RIGHT	EN10079009	One-sided pictogram panel with 32-m detection range	X 350, Y 190, Z 10	•	
SLX 32 DISPLAY SYMBOL 1-SIDE LEFT	EN10079016	One-sided pictogram panel with 32-m detection range	X 350, Y 190, Z 10	•	
SLX 32 DISPLAY SYMBOL 1-SIDE DOWN	EN10079023	One-sided pictogram panel with 32-m detection range	X 350, Y 190, Z 10	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
SLX 32 DISPLAY SYMBOL 2-SIDE DOWN	EN10079030	One-sided pictogram panel with 32-m detection range	X 350, Y 190, Z 10	•	
SLX 32 DISPLAY SYMBOL 2-SIDE RIGHT LEFT	EN10079047	One-sided pictogram panel with 32-m detection range	X 350, Y 190, Z 10	•	
SLX 32 DISPLAY SYMBOL 1-SIDE TOP	EN10032509	One-sided pictogram panel with 32-m detection range	X 350, Y 190, Z 10	•	
SLX 32 DISPLAY SYMBOL 2-SIDE TOP	EN10032516	Two-sided pictogram panel with 32-m detection range	X 350, Y 190, Z 10	•	
SLX 32 DISPLAY SYMBOL 2-SIDE TOP RIGHT LEFT	EN10032523	Two-sided pictogram panel with 32-m detection range	X 350, Y 190, Z 10	•	
SLX 32 DISPLAY SYMBOL 2-SIDE DOWN RIGHT LEFT	EN10032530	Two-sided pictogram panel with 32-m detection range	X 350, Y 190, Z 10	•	
SLX 14 FLAT SYMBOL SET I	EN10077128	Symbol set for SLX series, FLAT, 14 m detection range right, left, upwards, downwards	X 310, Y 90, Z 0,5	•	
SLX 14 FLAT SYMBOL SET II	EN10077135	Symbol set for SLX series, FLAT, 14 m detection range right upwards, left upwards, right downwards, left downwards	X 310, Y 90, Z 0,5	•	
SLX 24 FLAT SYMBOL SET I	EN10077500	Symbol set for SLX series, FLAT, 24 m detection range right, left, upwards, downwards	X 370, Y 130, Z 0,5	•	
SLX 24 FLAT SYMBOL SET II	EN10077517	Symbol set for SLX series, FLAT, 24 m detection range right upwards, left upwards, right downwards, left downwards	X 370, Y 130, Z 0,5	•	

- 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 SL P 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 SL P is also ideally suited for use as a portable spotlight.

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

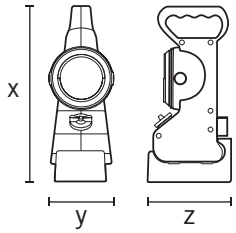
Rear magnet for attachment to iron or steel surfaces

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.	Installation position	Installation type	Light duration	Viewing distance (DIN EN)	Luminous Flux (light)	Rated output	Luminous efficacy	Fassung	DALI	Automatic testing	Dimensions (mm)	Core portfolio	New product
SL P emergency light, portable (red/black)	EN10050008	Floor	Free standing	4 h		88 lm	8 W	11 lm/W				X 320, Y 112, Z 152	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Cover					
SL P FILTER SET	EN10050145	Filters (red, green, transparent) for SL P series	X 86, Y 86, Z 10	•	
Battery					
SL P BATTERY 4500mAh	EN10050114	NiCd rechargeable battery (6V/4500 mAh) for SL P series, with reverse polarity protected plug-in connection	X 100, Y 65, Z 65	•	

Note: Technical data for specific products can be found at www.esylux.com.

- **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.

Parameterizable with ESY-Pen and ESY-App.
More on pages 252 - 253 and at: esylux.com/esy-pen

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

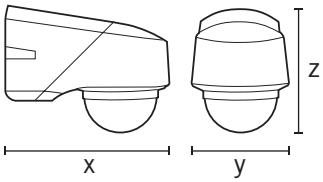
Convenient modification of settings and functions using an infrared remote control (e.g. permanent switch on/off of lighting or automatic input of the current light value)

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

Retractable setting elements prevent unintentional parameter adjustment

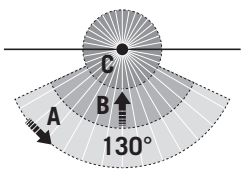
Wide range of options for adapting the detection range to the conditions at the property

PRODUCT TYPES

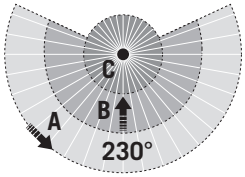


FIELD OF DETECTION

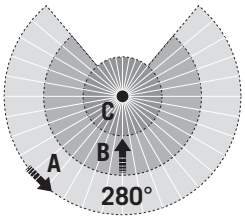
Wall 130°



Wall 230°



Wall 280°



DETECTION RANGE

	Wall 130°	Wall 230° / 280°
Diagonally (A)	20 m	Ø 40 m
Frontal (B)	8 m	Ø 16 m
Presence area (C)	3 m	Ø 6 m

Note: Technical data for specific products can be found at www.esylux.com.

RC

OUTDOOR AUTOMATION | MOTION DETECTORS

- 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

Product group/product name	Item no.	Detection angle	Detection range	Installation type	Number of light channels	Function	Constant lighting control	Push button input lighting	In-rush current	Switch-off delay channel 1	Number of HLK-channels	Slave input	Protection type	Push button input HVAC	Dimensions (mm)	Core portfolio	New product
Motion detectors / Wall mounting																	
12 - 36 V AC/DC																	
RC 230i UC (white, similar to RAL 9010)	EM10015649	230 °	Ø 40 m	SM	1	Switching				15 s...30 min			IP54		X 135, Y 78, Z 105	•	
ON/OFF																	
RC 130i white (white, similar to RAL 9010)	EM10015014	130 °	r 20 m	SM	1	Switching			100 A / 200 µs	15 s...30 min			IP54		X 135, Y 78, Z 105	•	
RC 130i brown (brown, similar to RAL 8017)	EM10015113	130 °	r 20 m	SM	1	Switching			100 A / 200 µs	15 s...30 min			IP54		X 135, Y 78, Z 105	•	
RC 130i black (Black, similar to RAL 9005)	EM10015212	130 °	r 20 m	SM	1	Switching			100 A / 200 µs	15 s...30 min			IP54		X 135, Y 78, Z 105	•	
RC 230i white (white, similar to RAL 9010)	EM10015311	230 °	Ø 40 m	SM	1	Switching			100 A / 200 µs	15 s...30 min			IP54		X 135, Y 78, Z 105	•	
RC 230i brown (brown, similar to RAL 8017)	EM10015410	230 °	Ø 40 m	SM	1	Switching			100 A / 200 µs	15 s...30 min			IP54		X 135, Y 78, Z 105	•	
RC 230i black (Black, similar to RAL 9005)	EM10015519	230 °	Ø 40 m	SM	1	Switching			100 A / 200 µs	15 s...30 min			IP54		X 135, Y 78, Z 105	•	
RC 230i stainless steel appearance (silver-grey, similar to RAL 9006)	EM10015618	230 °	Ø 40 m	SM	1	Switching			100 A / 200 µs	15 s...30 min			IP54		X 135, Y 78, Z 105	•	
RC 280i white (white, similar to RAL 9010)	EM10015717	280 °	Ø 40 m	SM	1	Switching			100 A / 200 µs	15 s...30 min			IP54		X 135, Y 78, Z 105	•	
RC 280i brown (brown, similar to RAL 8017)	EM10015816	280 °	Ø 40 m	SM	1	Switching			100 A / 200 µs	15 s...30 min			IP54		X 135, Y 78, Z 105	•	
RC 280i black (Black, similar to RAL 9005)	EM10015915	280 °	Ø 40 m	SM	1	Switching			100 A / 200 µs	15 s...30 min			IP54		X 135, Y 78, Z 105	•	
KNX																	
RC 230 KNX (white, similar to RAL 9010)	EM10015472	230 °	Ø 40 m	SM	2	Switching/ Dimming	•	1		30 s...30 min	1	•	IP54	•	X 135, Y 78, Z 105	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Electrical accessories					
FILTER 230 V	EP10426988	Filter for suppression of inductive loads, such as relays, contactors, fluorescent lamps and transformers	X 62, Y 26, Z 10	•	
Mounting					
RC EDGE MOUNTING WH	EM10016110	Corner bracket for RC series, white	X 85, Y 72, Z 38	•	
RC EDGE MOUNTING BN	EM10016127	Corner bracket for RC series, brown	X 85, Y 72, Z 38	•	
RC EDGE MOUNTING BK	EM10016134	Corner bracket for RC series, black	X 85, Y 72, Z 38	•	
RC EDGE MOUNTING SR	EM10016141	Corner bracket for RC series, silver	X 85, Y 72, Z 38	•	
Remote control					
ESY-Pen	EP10425356	All-in-one device (remote control) for four core functions: (1) Parameterisation, (2) Remote control, (3) Light measurement, (4) Mobile project management	X 166, Y 24, Z 21,5	•	★
RC REMOTE CONTROL IR	EM10016004	IR remote control for RC series	X 100, Y 50, Z 9	•	
RC REMOTE CONTROL IR USER	EM10016011	IR remote control for end users of the RC series	X 56, Y 29, Z 7	•	

- **Time-dependent operating modes**
- **Password protection against unauthorised parameterisation**
- **Intelligent vandalism and sabotage protection (light switches on in the event of a malfunction)**

The DEFENSOR motion detectors can be relied upon in every situation thanks to intelligent vandalism and sabotage protection or time-dependent operating modes. Particularly convenient: With the factory settings, the device can be commissioned immediately and the settings can be conveniently adjusted at a later date using the ESY Pen and ESY app. Tailored configuration of fields of detection and variants with switch-off delay times based on motion direction detection mean that this device can be controlled even more precisely, while the many mounting options ensure great flexibility.

Parameterizable with ESY-Pen and ESY-App.
More on pages 252 - 253 and at: esylux.com/esy-pen

DEFENSOR
EASILY OFFERS MORE PROTECTION

Movement and daylight-dependent switching of outdoor lighting

Intelligent vandalism and sabotage protection (230° and 280°; light switches on in the event of a malfunction)

Switch-off delay times based on motion direction detection (230° and 280°)

Factory settings ensure immediate operability

Flexible sensor head for wall and ceiling mounting (230° and 280°)

Time-dependent operating modes (230° and 280°)

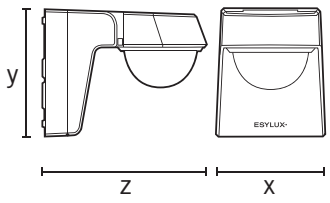
360° creep protection (230° and 280°; can be deactivated)

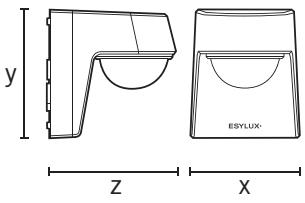
Password protection against unauthorised parameterisation

Easy to configure using the ESY Pen and ESY app

Quick installation using push terminals up to 2.5 mm²

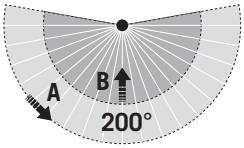
PRODUCT TYPES



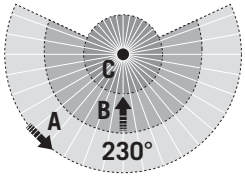


FIELD OF DETECTION

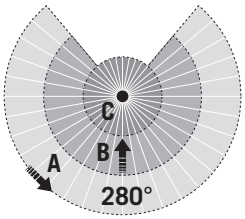
Wall 200°



Wall 230°



Wall 280°



DETECTION RANGE

	Wall 200°	Wall 230° / 280°
Diagonally (A)	Ø 24 m	Ø 40 m
Frontal (B)	Ø 8 m	Ø 10 m
Presence area (C)	-	Ø 4 m

Note: Technical data for specific products can be found at www.esylux.com.

DEFENSOR

OUTDOOR AUTOMATION | MOTION DETECTORS

- Movement and daylight-dependent switching of outdoor lighting
- Time-dependent operating modes (230° and 280°)
- Intelligent vandalism and sabotage protection (230° and 280°; light switches on in the event of a malfunction)
- 360° creep protection (230° and 280°; can be deactivated)
- Switch-off delay times based on motion direction detection (230° and 280°)
- Password protection against unauthorised parameterisation
- Factory settings ensure immediate operability
- Easy to configure using the ESY Pen and ESY app
- Flexible sensor head for wall and ceiling mounting (230° and 280°)
- Quick installation using push terminals up to 2.5 mm²
- Through-wiring thanks to double diaphragm line entry, including for earthing cable with a diameter of 15 mm
- Masking of fields of detection thanks to the lens mask that can be cut to size
- Customisable sensitivity of fields of detection (230° and 280°)
- Very high overvoltage protection (surge 2 kV, burst 4 kV)
- Zero-cross switching for LED switching that protects the relay
- Switch input
- Impulse feature
- Special bracket for mounting on inner and outer corners, available as accessory

Product group/product name	Item no.	Detection angle	Detection range	Installation type	Number of light channels	Function	Constant lighting control	Push button input lighting	In-rush current	Switch-off delay channel 1	Number of HLK-channels	Slave input	Protection type	Push button input HVAC	Dimensions (mm)	Core portfolio	New product
Motion detectors / Wall mounting																	
ON/OFF																	
DEFENSOR MDO 200° 24 IR 1CH+1 WH (white, similar to RAL 9003)	EM10025358	200 °	Ø 24 m	SM	1			1	800 A / 200 µs	0 s...240 min			IP55		X 108, Y 92, Z 108	•	★
DEFENSOR MDO 200° 24 IR 1CH+1 AN (anthracite grey, similar to RAL 7024)	EM10025365	200 °	Ø 24 m	SM	1			1	800 A / 200 µs	0 s...240 min			IP55		X 108, Y 92, Z 108	•	★
DEFENSOR MDO 230° 40 IR 1CH+1 WH (white, similar to RAL 9003)	EM10025372	230 °	Ø 40 m	SM	1			1	800 A / 200 µs	0 s...240 min			IP55		X 108, Y 92, Z 138	•	★
DEFENSOR MDO 230° 40 IR 1CH+1 AN (anthracite grey, similar to RAL 7024)	EM10025389	230 °	Ø 40 m	SM	1			1	800 A / 200 µs	0 s...240 min			IP55		X 108, Y 92, Z 138	•	★
DEFENSOR MDO 280° 40 IR 1CH+1 WH (white, similar to RAL 9003)	EM10025396	280 °	Ø 40 m	SM	1			1	800 A / 200 µs	0 s...240 min			IP55		X 108, Y 92, Z 138	•	★
DEFENSOR MDO 280° 40 IR 1CH+1 AN (anthracite grey, similar to RAL 7024)	EM10025402	280 °	Ø 40 m	SM	1			1	800 A / 200 µs	0 s...240 min			IP55		X 108, Y 92, Z 138	•	★

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Mounting					
DEFENSOR EDGE MOUNTING WH	EM10025419	Corner bracket for DEFENSOR series, white	X 107,5, Y 91,5, Z 31,2	•	★
DEFENSOR SPACER WH	EM10025426	Spacer for DEFENSOR series, white	X 86,5, Y 85,2, Z 28	•	★
DEFENSOR EDGE MOUNTING AN	EM10025457	Corner bracket for DEFENSOR series, anthracite	X 107,5, Y 91,5, Z 31,2	•	★
DEFENSOR SPACER AN	EM10025433	Spacer for DEFENSOR series, anthracite	X 86,5, Y 85,2, Z 28	•	★
Remote control					
ESY-Pen	EP10425356	All-in-one device (remote control) for four core functions: (1) Parameterisation, (2) Remote control, (3) Light measurement, (4) Mobile project management	X 166, Y 24, Z 21,5	•	★

- 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.

Parameterizable with ESY-Pen and ESY-App.
More on pages 252 - 253 and at: esylux.com/esy-pen

MD-W
FUNCTIONALITY MEETS DESIGN

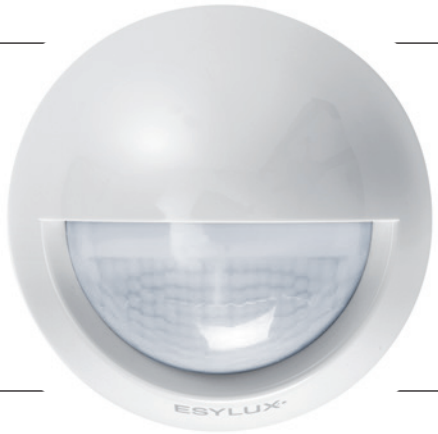
Motion and daylight dependent switching of outdoor lighting

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

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

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



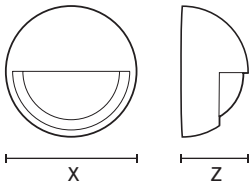
Harmonious design with various covering caps

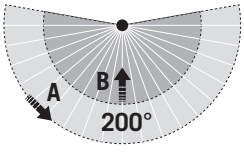
Instantly ready to use due to pre-installed factory settings

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

Concealed setting elements prevent unintentional parameter adjustment

PRODUCT TYPES



FIELD OF DETECTION	DETECTION RANGE	
Wall 200° 		Wall 200°
	Diagonally (A)	Ø 20 m
	Frontal (B)	Ø 5 m
	-	-

Note: Technical data for specific products can be found at www.esylux.com.

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	Detection range	Installation type	Number of light channels	Function	Constant lighting control	Push button input lighting	In-rush current	Switch-off delay channel 1	Number of HLK-channels	Slave input	Protection type	Push button input HVAC	Dimensions (mm)	Core portfolio	New product
Motion detectors / Wall mounting																	
ON/OFF																	
MD-W 200i white (white, similar to RAL 9010)	EM10041006	200 °	Ø 20 m	SM	1	Switching			800 A / 200 µs	15 s...16 min			IP55		X 110, Z 55	•	
MD-W 200i black (Black, similar to RAL 9005)	EM10041020	200 °	Ø 20 m	SM	1	Switching			800 A / 200 µs	15 s...16 min			IP55		X 110, Z 55	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Cover					
MD-W COVER BN	EM10041105	Cover cap for MD-W series, brown	X 110, Z 55	•	
MD-W COVER WH	EM10041099	Cover cap for MD-W series, white	X 110, Z 55	•	
MD-W COVER BK	EM10041112	Cover cap for MD-W series, black	X 110, Z 55	•	
MD-W COVER SR	EM10041129	Cover cap for MD-W series, silver	X 110, Z 55	•	
Remote control					
ESY-Pen	EP10425356	All-in-one device (remote control) for four core functions: (1) Parameterisation, (2) Remote control, (3) Light measurement, (4) Mobile project management	X 166, Y 24, Z 21,5	•	★
RC REMOTE CONTROL IR USER	EM10016011	IR remote control for end users of the RC series	X 56, Y 29, Z 7	•	

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

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.

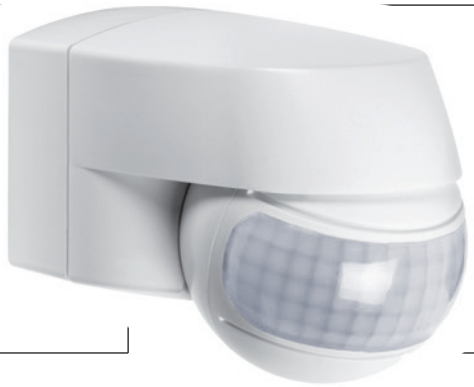
MD
MODERN SENSORS EASILY INSTALLED

Motion and daylight dependent switching of outdoor lighting

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

Instantly ready to use due to pre-installed factory settings

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



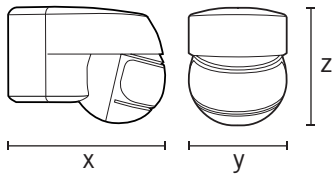
Simple wall mounting thanks to universal one-handed plug-in base with large wiring area

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

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

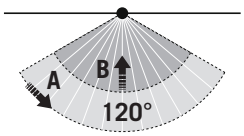
Optimised to control LED lights while protecting the relay though zero-cross switching

PRODUCT TYPES

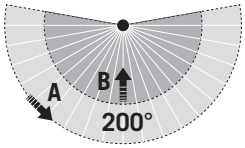


FIELD OF DETECTION

Wall 120°



Wall 200°



DETECTION RANGE

	Wall 120°	Wall 200°
Diagonally (A)	12 m	Ø 20 m
Frontal (B)	5 m	Ø 5 m
-	-	-

Note: Technical data for specific products can be found at www.esylux.com.

MD

OUTDOOR AUTOMATION | MOTION DETECTORS

- 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 though zero-cross switching

Product group/product name	Item no.	Detection angle	Detection range	Installation type	Number of light channels	Function	Constant lighting control	Push button input lighting	In-rush current	Switch-off delay channel 1	Number of HLK-channels	Slave input	Protection type	Push button input HVAC	Dimensions (mm)	Core portfolio	New product
Motion detectors / Wall mounting																	
ON/OFF																	
MD 120 white (white, similar to RAL 9010)	EM10025211	120 °	r 12 m	SM	1	Switching			30 A / 20 ms	4 s...10 min			IP44		X 102, Y 74, Z 81	•	
MD 120 brown (brown, similar to RAL 8017)	EM10025228	120 °	r 12 m	SM	1	Switching			30 A / 20 ms	4 s...10 min			IP44		X 102, Y 74, Z 81	•	
MD 120 black (Black, similar to RAL 9005)	EM10025235	120 °	r 12 m	SM	1	Switching			30 A / 20 ms	4 s...10 min			IP44		X 102, Y 74, Z 81	•	
MD 200 white (white, similar to RAL 9010)	EM10025310	200 °	Ø 20 m	SM	1	Switching			30 A / 20 ms	4 s...10 min			IP44		X 102, Y 74, Z 81	•	
MD 200 brown (brown, similar to RAL 8017)	EM10025327	200 °	Ø 20 m	SM	1	Switching			30 A / 20 ms	4 s...10 min			IP44		X 102, Y 74, Z 81	•	
MD 200 black (Black, similar to RAL 9005)	EM10025334	200 °	Ø 20 m	SM	1	Switching			30 A / 20 ms	4 s...10 min			IP44		X 102, Y 74, Z 81	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Electrical accessories					
FILTER 230 V	EP10426988	Filter for suppression of inductive loads, such as relays, contactors, fluorescent lamps and transformers	X 62, Y 26, Z 10	•	
Mounting					
MD EDGE MOUNTING WH	EM10025518	Corner bracket for MD series, white	X 65, Y 72, Z 25	•	
MD EDGE MOUNTING BN	EM10025525	Corner bracket for MD series, brown	X 65, Y 72, Z 25	•	
MD EDGE MOUNTING BK	EM10025532	Corner bracket for MD series, black	X 65, Y 72, Z 25	•	

- 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.

BASIC

FULL ENERGY EFFICIENCY AT A LOW PRICE

Movement and daylight dependent switching of outdoor lighting

Double line entrance with elastic sealing membrane

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

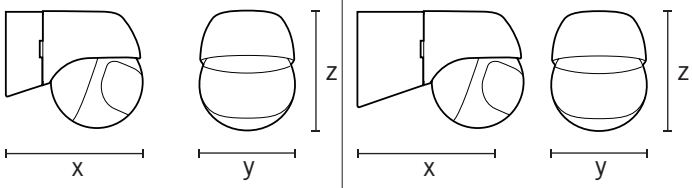
Large variant with more wiring area for cables up to 2.5 mm²

Connected bracket for easy wall mounting

Instantly ready to use due to pre-installed factory settings

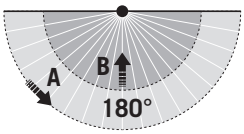
Change the level of brightness and switch-off delay time easily using controls in the detector

PRODUCT TYPES



FIELD OF DETECTION

Wall 200°



DETECTION RANGE

	Wall 200°
Diagonally (A)	Ø 20 m
Frontal (B)	Ø 5 m
-	-

Note: Technical data for specific products can be found at www.esylux.com.

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 mm²

Product group/product name	Item no.	Detection angle	Detection range	Installation type	Number of light channels	Function	Constant lighting control	Push button input lighting	In-rush current	Switch-off delay channel 1	Number of HLK-channels	Slave input	Protection type	Push button input HVAC	Dimensions (mm)	Core portfolio	New product
Motion detectors / Wall mounting																	
ON/OFF																	
MD 180 BASIC, white (white, similar to RAL 9010)	EM10055089	180 °	Ø 20 m	SM	1	Switching			40 A / 20 ms	10 s...15 min			IP44		X 80, Y 55, Z 66	•	
MD 180 BASIC, black (Black)	EM10055096	180 °	Ø 20 m	SM	1	Switching			40 A / 20 ms	10 s...15 min			IP44		X 80, Y 55, Z 66	•	
MD 180 BASIC L white (white, similar to RAL 9010)	EM10055508	180 °	Ø 20 m	SM	1	Switching			40 A / 20 ms	10 s...15 min			IP44		X 102, Y 55, Z 66	•	
MD 180 BASIC L black (Black)	EM10055515	180 °	Ø 20 m	SM	1	Switching			40 A / 20 ms	10 s...15 min			IP44		X 102, Y 55, Z 66	•	

- **Time-dependent operating modes (TS T)**
- **Password protection against unauthorised parameterisation**
- **High overvoltage protection (surge 2 kV, burst 4 kV)**

The DEFENSOR twilight switches reliably and discreetly increase safety around the building. Once darkness falls, they automatically or semi-automatically switch on the lights in the event of insufficient ambient lighting or can also be controlled via time-dependent operating modes. They therefore guarantee flexibility and energy efficiency, as well as protecting the relay during the operation of LED lights thanks to zero-cross switching. With the factory settings, the device can be commissioned immediately and the settings can be conveniently adjusted at a later date using the ESY Pen and ESY app.

Parameterizable with ESY-Pen and ESY-App.
More on pages 252 - 253 and at: esylux.com/esy-pen

DEFENSOR
EASILY OFFERS MORE PROTECTION

Daylight-dependent switching of outdoor lighting

Time-dependent operating modes (TS T)

Password protection against unauthorised parameterisation

Factory settings ensure immediate operability

High overvoltage protection (surge 2 kV, burst 4 kV)

Simple installation thanks to the large wiring space and push terminals up to 2.5 mm^{22}

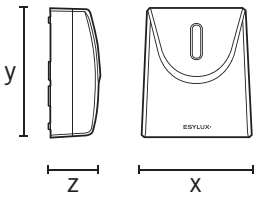
Through-wiring thanks to double diaphragm line entry, including for earthing cable with a diameter of 15 mm

Easy to configure using the ESY Pen and ESY app

Switching delay prevents switching errors

Zero-cross switching for LED switching that protects the relay

PRODUCT TYPES



Note: Technical data for specific products can be found at www.esylux.com.

DEFENSOR

OUTDOOR AUTOMATION | TWILIGHT SWITCH

- Daylight-dependent switching of outdoor lighting
- Time-dependent operating modes (TS T)
- Password protection against unauthorised parameterisation
- Factory settings ensure immediate operability
- High overvoltage protection (surge 2 kV, burst 4 kV)
- Simple installation thanks to the large wiring space and push terminals up to 2.5 mm^{22}
- Through-wiring thanks to double diaphragm line entry, including for earthing cable with a diameter of 15 mm
- Easy to configure using the ESY Pen and ESY app
- Switching delay prevents switching errors
- Zero-cross switching for LED switching that protects the relay
- Switch input

Product group/product name	Item no.	Detection angle	Detection range	Installation type	Number of light channels	Function	Constant lighting control	Push button input lighting	In-rush current	Timer function	Protection type	Push button input HVAC	Dimensions (mm)	Core portfolio	New product
ON/OFF															
DEFENSOR TSO T IR 1CH+1 WH (white, similar to RAL 9003)	ED10025464			SM	1			1	800 A / 200 µs	•	IP55		X 108, Y 92, Z 46	•	★
DEFENSOR TSO IR 1CH+1 WH (white, similar to RAL 9003)	ED10025471			SM	1			1	800 A / 200 µs		IP55		X 108, Y 92, Z 46	•	★

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Mounting					
DEFENSOR EDGE MOUNTING WH	EM10025419	Corner bracket for DEFENSOR series, white	X 107,5, Y 91,5, Z 31,2	•	★
DEFENSOR SPACER WH	EM10025426	Spacer for DEFENSOR series, white	X 86,5, Y 85,2, Z 28	•	★
Remote control					
ESY-Pen	EP10425356	All-in-one device (remote control) for four core functions: (1) Parameterisation, (2) Remote control, (3) Light measurement, (4) Mobile project management	X 166, Y 24, Z 21,5	•	★

- **Large wiring space for easy installation**

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.

CDS

UNOBTRUSIVE, RELIABLE, EASILY INSTALLED

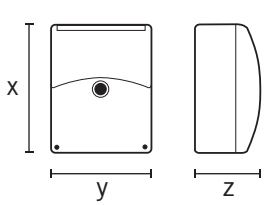
Daylight dependent switching of outdoor lighting

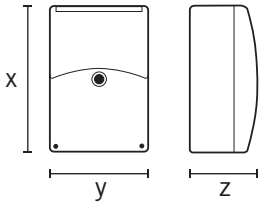
Simple installation due to the large connection space and push terminals up to 2.5 mm²

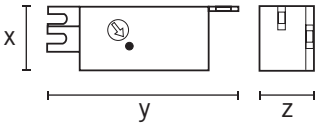
Light value can be adjusted using the control element on the outside of the housing (switching point)

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

PRODUCT TYPES







Product group/product name	Item no.	Detection angle	Detection range	Installation type	Number of light channels	Function	Constant lighting control	Push button input lighting	In-rush current	Timer function	Protection type	Push button input HVAC	Dimensions (mm)	Core portfolio	New product
ON/OFF															
CDS-E (white, similar to RAL 9010)	ED10016509			RM	1	Switching					IP20		X 60, Y 70, Z 26	•	
CDS-A/N (white, similar to RAL 9010)	ED10016530			SM	1	Switching					IP54		X 96, Y 76, Z 52	•	
CDS-A/T (white, similar to RAL 9010)	RK39500010040			SM	1	Switching				•	IP54		X 114, Y 80, Z 51	•	

Note: Technical data for specific products can be found at www.esylux.com.

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

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

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

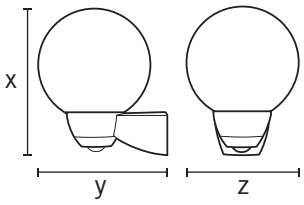
Simple adjustment of the range and field of detection thanks to the lens cover, which can be cut to size

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

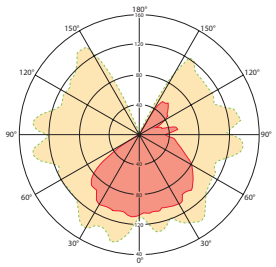
For combination with various system glass designs

Switching output for connecting additional lights

PRODUCT TYPES

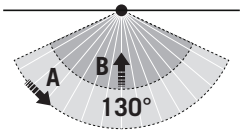


LIGHT DISTRIBUTION



FIELD OF DETECTION

Wall 130°



DETECTION RANGE

	Wall 130°
Diagonally (A)	12 m
Frontal (B)	4 m
-	-

C0, C90, C0 / C90

Note: Technical data for specific products can be found at www.esylux.com.

AL

OUTDOOR LIGHTING | WALL LIGHTS

- 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
- Switching output for connecting additional lights
- Simple wall mounting due to universal one-handed plug-in base and large wiring area

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
MONZA / transparent																			
AL MONZA WL TR MD WH (white, similar to RAL 9010)	EL10026102							TR	IP44	•						•	X 215, Y 215, Z 292	•	
AL MONZA WL TR MD BK (Black, similar to RAL 9005)	EL10026119							TR	IP44	•						•	X 215, Y 215, Z 292	•	
GARDA / opal																			
AL GARDA WL OP MD BK (Black, similar to RAL 9005)	EL10026126							OP	IP44	•						•	X 215, Y 215, Z 292	•	
AL GARDA WL OP MD WH (white, similar to RAL 9010)	EL10026133							OP	IP44	•						•	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**

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.

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

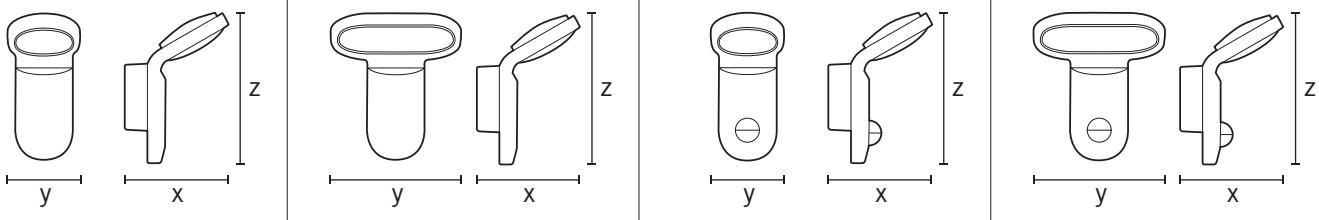
Simple through-wiring due to the double cable entry with elastic sealing membrane

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

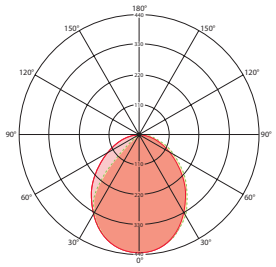
Variants with integrated motion detector for demand-controlled switching of lighting

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

PRODUCT TYPES

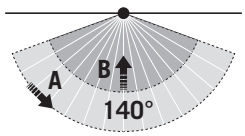


LIGHT DISTRIBUTION



FIELD OF DETECTION

Wall 140°



DETECTION RANGE

	Wall 140°
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.

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.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
3000 K / 14 W																			
OL WL 100 OP 800 830 WH (white, similar to RAL 9016)	EL10710704	830	750 lm	14 W	53 lm/W			OP	IP55	•							X 143, Y 104, Z 205	•	
OL WL 100 OP 800 830 BK (Black, similar to RAL 9005)	EL10710711	830	750 lm	14 W	53 lm/W			OP	IP55	•							X 143, Y 104, Z 205	•	
AOL WL 100 OP 800 830 MD WH (white, similar to RAL 9016)	EL10750700	830	750 lm	14 W	53 lm/W			OP	IP55	•						•	X 143, Y 104, Z 205	•	
AOL WL 100 OP 800 830 MD BK (Black, similar to RAL 9005)	EL10750717	830	750 lm	14 W	53 lm/W			OP	IP55	•						•	X 143, Y 104, Z 205	•	
5000 K / 14 W																			
OL WL 100 OP 800 750 WH (white, similar to RAL 9016)	EL10710001	750	770 lm	14 W	55 lm/W			OP	IP55	•							X 143, Y 104, Z 205	•	
OL WL 100 OP 800 750 BK (Black, similar to RAL 9005)	EL10710018	750	770 lm	14 W	55 lm/W			OP	IP55	•							X 143, Y 104, Z 205	•	
AOL WL 100 OP 800 750 MD WH (white, similar to RAL 9016)	EL10750007	750	770 lm	14 W	55 lm/W			OP	IP55	•						•	X 143, Y 104, Z 205	•	
AOL WL 100 OP 800 750 MD BK (Black, similar to RAL 9005)	EL10750014	750	770 lm	14 W	55 lm/W			OP	IP55	•						•	X 143, Y 104, Z 205	•	
3000 K / 25 W																			
OL WL 200 OP 1400 830 WH (white, similar to RAL 9016)	EL10710803	830	1430 lm	25 W	57 lm/W			OP	IP55	•							X 143, Y 184, Z 205	•	
OL WL 200 OP 1400 830 BK (Black, similar to RAL 9005)	EL10710810	830	1430 lm	25 W	57 lm/W			OP	IP55	•							X 143, Y 184, Z 205	•	
AOL WL 200 OP 1400 830 MD WH (white, similar to RAL 9016)	EL10750809	830	1430 lm	25 W	57 lm/W			OP	IP55	•						•	X 143, Y 184, Z 205	•	
AOL WL 200 OP 1400 830 MD BK (Black, similar to RAL 9005)	EL10750816	830	1430 lm	25 W	57 lm/W			OP	IP55	•						•	X 143, Y 184, Z 205	•	
5000 K / 25 W																			
OL WL 200 OP 1500 750 WH (white, similar to RAL 9016)	EL10710100	750	1510 lm	25 W	60 lm/W			OP	IP55	•							X 143, Y 184, Z 205	•	
OL WL 200 OP 1500 750 BK (Black, similar to RAL 9005)	EL10710117	750	1510 lm	25 W	60 lm/W			OP	IP55	•							X 143, Y 184, Z 205	•	
AOL WL 200 OP 1500 750 MD WH (white, similar to RAL 9016)	EL10750106	750	1510 lm	25 W	60 lm/W			OP	IP55	•						•	X 143, Y 184, Z 205	•	
AOL WL 200 OP 1500 750 MD BK (Black, similar to RAL 9005)	EL10750113	750	1510 lm	25 W	60 lm/W			OP	IP55	•						•	X 143, Y 184, Z 205	•	

- Resistant / protected against sea air and dirt
- 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.

Parameterizable with ESY-Pen and ESY-App.
More on pages 252 - 253 and at: esylux.com/esy-pen

ALVA
RESISTANT AND INTELLIGENT

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

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

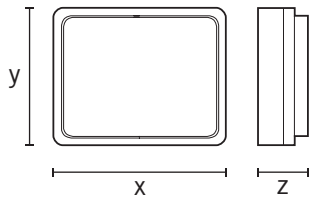
Motion detector can be configured conveniently using infrared remote control (accessory)

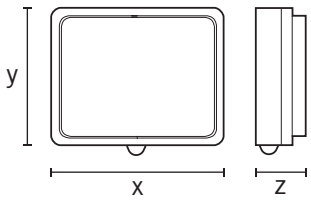
Push button input for switching between OFF, motion detector activated – 100%, 4 h OFF and 4 h ON

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

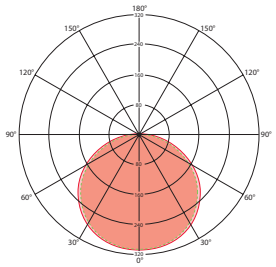
Optional number set available for use as a house number light

PRODUCT TYPES



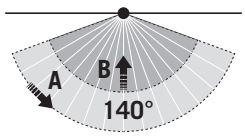


LIGHT DISTRIBUTION



FIELD OF DETECTION

Wall 140°



DETECTION RANGE

	Wall 140°
Diagonally (A)	4 m
-	-
-	-

C0, C90, C0 / C90

Note: Technical data for specific products can be found at www.esylux.com.

ALVA

OUTDOOR LIGHTING | WALL LIGHTS

- High-quality aluminium housing, resistant / protected against sea air and dirt
- 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.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
3000 K / 15 W																			
ALVA WL OP 700 830 AN (anthracite grey, similar to RAL 7024)	EL10840005	830	745 lm	15 W	49 lm/W			OP	IP65	•							X 250, Y 200, Z 75	•	
ALVA WL OP 700 830 WH (white, similar to RAL 9016)	EL10840012	830	745 lm	15 W	49 lm/W			OP	IP65	•							X 250, Y 200, Z 75	•	
ALVA WL OP 700 830 IR MD AN (anthracite grey, similar to RAL 7024)	EL10840203	830	745 lm	15 W	49 lm/W			OP	IP65	•						•	X 250, Y 200, Z 75	•	
ALVA WL OP 700 830 IR MD WH (white, similar to RAL 9016)	EL10840210	830	745 lm	15 W	49 lm/W			OP	IP65	•						•	X 250, Y 200, Z 75	•	
4000 K 15 W																			
ALVA WL OP 1000 840 AN (anthracite grey, similar to RAL 7024)	EL10840029	840	1005 lm	15 W	67 lm/W			OP	IP65	•							X 250, Y 200, Z 75	•	
ALVA WL OP 1000 840 WH (white, similar to RAL 9016)	EL10840036	840	1005 lm	15 W	67 lm/W			OP	IP65	•							X 250, Y 200, Z 75	•	
ALVA WL OP 1000 840 IR MD AN (anthracite grey, similar to RAL 7024)	EL10840227	840	1005 lm	15 W	67 lm/W			OP	IP65	•						•	X 250, Y 200, Z 75	•	
ALVA WL OP 1000 840 IR MD WH (white, similar to RAL 9016)	EL10840234	840	1005 lm	15 W	67 lm/W			OP	IP65	•						•	X 250, Y 200, Z 75	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Remote control					
REMOTE CONTROL PD IR+	EM10425530	IR remote control for presence detector with HVAC contact (plus)	X 100, Y 50, Z 9	•	
ESY-Pen	EP10425356	All-in-one device (remote control) for four core functions: (1) Parameterisation, (2) Remote control, (3) Light measurement, (4) Mobile project management	X 166, Y 24, Z 21,5	•	★
Symbol					
SET OF NUMBERS 1-999, a-f	EL10017230	Number set 1-999, a-f	X 95, Y 55, Z 1	•	

- **Resistant / protected against sea air and dirt**
- **Simple installation with one-handed plug-in base and large wiring area**

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
ATMOSPHERIC LIGHT FOR FAÇADES

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

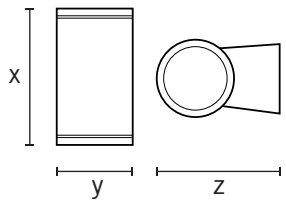
High level of resistance to cleaning agents (anti graffiti effect)

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

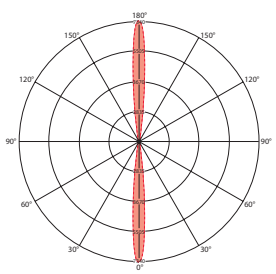
Meets requirements for installation in public areas (IP65, IK09)

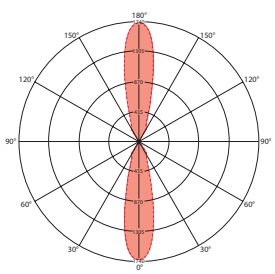
Simple wall mounting due to universal one-handed plug-in base and large wiring area

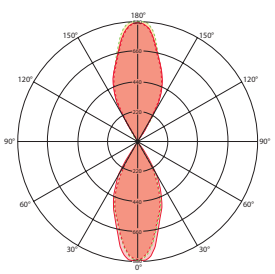
PRODUCT TYPES



LIGHT DISTRIBUTION







C0, C90, C0 / C90

Note: Technical data for specific products can be found at www.esylux.com.

ALVA

OUTDOOR LIGHTING | UP-/DOWNLIGHTS

- High-quality aluminium housing, resistant / protected against sea air and dirt
- 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.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
3000 K / 10 W / 13°																			
ALVA UDL TR 13° 900 830 AN (anthracite grey, similar to RAL 7024)	EL10830006	830	910 lm	10 W	91 lm/W			TR	IP65	•							X 176, Y 100, Z 160	•	
ALVA UDL TR 13° 900 830 WH (white, similar to RAL 9016)	EL10830013	830	910 lm	10 W	91 lm/W			TR	IP65	•							X 176, Y 100, Z 160	•	
3000 K / 10 W / 28°																			
ALVA UDL TR 28° 900 830 AN (anthracite grey, similar to RAL 7024)	EL10830044	830	910 lm	10 W	91 lm/W			TR	IP65	•							X 176, Y 100, Z 160	•	
ALVA UDL TR 28° 900 830 WH (white, similar to RAL 9016)	EL10830051	830	910 lm	10 W	91 lm/W			TR	IP65	•							X 176, Y 100, Z 160	•	
3000 K / 10 W / 50°																			
ALVA UDL TR 50° 900 830 WH (white, similar to RAL 9016)	EL10830082	830	910 lm	10 W	91 lm/W			TR	IP65	•							X 176, Y 100, Z 160	•	
ALVA UDL TR 50° 900 830 AN (anthracite grey, similar to RAL 7024)	EL10830099	830	910 lm	10 W	91 lm/W			TR	IP65	•							X 176, Y 100, Z 160	•	
4000 K / 10 W / 13°																			
ALVA UDL TR 13° 1100 840 AN (anthracite grey, similar to RAL 7024)	EL10830020	840	1050 lm	10 W	105 lm/W			TR	IP65	•							X 176, Y 100, Z 160	•	
ALVA UDL TR 13° 1100 840 WH (white, similar to RAL 9016)	EL10830037	840	1050 lm	10 W	105 lm/W			TR	IP65	•							X 176, Y 100, Z 160	•	
4000 K / 10 W / 28°																			
ALVA UDL TR 28° 1100 840 AN (anthracite grey, similar to RAL 7024)	EL10830068	840	1050 lm	10 W	105 lm/W			TR	IP65	•							X 176, Y 100, Z 160	•	
ALVA UDL TR 28° 1100 840 WH (white, similar to RAL 9016)	EL10830075	840	1050 lm	10 W	105 lm/W			TR	IP65	•							X 176, Y 100, Z 160	•	
4000 K / 10 W / 50°																			
ALVA UDL TR 50° 1100 840 AN (anthracite grey, similar to RAL 7024)	EL10830105	840	1050 lm	10 W	105 lm/W			TR	IP65	•							X 176, Y 100, Z 160	•	
ALVA UDL TR 50° 1100 840 WH (white, similar to RAL 9016)	EL10830112	840	1050 lm	10 W	105 lm/W			TR	IP65	•							X 176, Y 100, Z 160	•	

- Resistant / protected against sea air and dirt
- 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.

Parameterizable with ESY-Pen and ESY-App.
More on pages 252 - 253 and at: esylux.com/esy-pen

ALVA

ROBUST PATH LIGHTING CAN BE NETWORKED INTELLIGENTLY

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

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

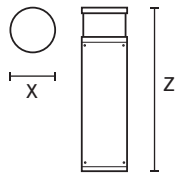
Variants with different light emissions (180° or 360°), different luminaire heights and different diameters

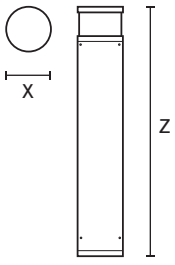
Meets requirements for installation in public areas (IP65, IK09)

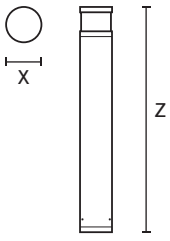
Basic lighting for increased safety in outdoor areas (orientation light)

Concealed LED arrangement, no glare from direct light

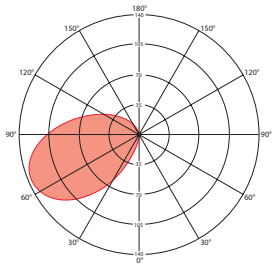
PRODUCT TYPES

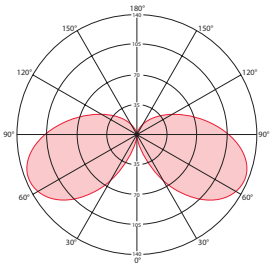






LIGHT DISTRIBUTION

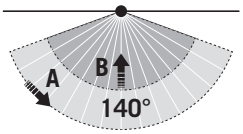




C0, C90, C0 / C90

FIELD OF DETECTION

Wall 140°



DETECTION RANGE

	Wall 140°
Diagonally (A)	6 m
-	-
-	-

Note: Technical data for specific products can be found at www.esylux.com.

ALVA

OUTDOOR LIGHTING | BOLLARD LIGHTS

- High-quality aluminium housing, resistant / protected against sea air and dirt
- 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.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
3000 K / 180° / 540 mm / Ø 170 mm																			
ALVA BL 540 / 170 TR 180° 600 830 AN (anthracite grey, similar to RAL 7024)	EL10820687	830	760 lm	16 W	48 lm/W			TR	IP65	•							X 170, Z 540	•	
3000 K / 180° / 940 mm / Ø 170 mm																			
ALVA BL 940 / 170 TR 180° 600 830 AN (anthracite grey, similar to RAL 7024)	EL10820601	830	760 lm	16 W	48 lm/W			TR	IP65	•							X 170, Z 940	•	
ALVA BL 940 / 170 TR 180° 600 830 DALI AN (anthracite grey, similar to RAL 7024)	EL10820762	830	640 lm	16 W	40 lm/W			TR	IP65			•					X 170, Z 940		
ALVA BL 940 / 170 TR 180° 600 830 MD DALI AN (anthracite grey, similar to RAL 7024)	EL10820922	830	640 lm	16 W	40 lm/W			TR	IP65			•				•	X 170, Z 940		
ALVA BL 940 / 170 OP 180° 500 830 AN (anthracite grey, similar to RAL 7024)	EL10820649	830	620 lm	16 W	39 lm/W			OP	IP65	•							X 170, Z 940	•	
ALVA BL 940 / 170 OP 180° 500 830 DALI AN (anthracite grey, similar to RAL 7024)	EL10820809	830	510 lm	16 W	31 lm/W			OP	IP65			•					X 170, Z 940	•	
ALVA BL 940 / 170 OP 180° 500 830 MD DALI AN (anthracite grey, similar to RAL 7024)	EL10820960	830	510 lm	16 W	31 lm/W			OP	IP65			•				•	X 170, Z 940		
3000 K / 360° / 540 mm / Ø 170 mm																			
ALVA BL 540 / 170 TR 360° 1000 830 AN (anthracite grey, similar to RAL 7024)	EL10820106	830	1270 lm	16 W	79 lm/W			TR	IP65	•							X 170, Z 540	•	
3000 K / 360° / 700 mm / Ø 100 mm																			
ALVA BL 700 / 100 TR 360° 500 830 WH (white, similar to RAL 9016)	EL10821127	830	530 lm	7 W	75 lm/W			TR	IP65	•							X 100, Z 700		
ALVA BL 700 / 100 TR 360° 500 830 AN (anthracite grey, similar to RAL 7024)	EL10821134	830	530 lm	7 W	75 lm/W			TR	IP65	•							X 100, Z 700	•	
ALVA BL 700 / 100 OP 360° 400 830 WH (white, similar to RAL 9016)	EL10821042	830	400 lm	7 W	57 lm/W			OP	IP65	•							X 100, Z 700		
ALVA BL 700 / 100 OP 360° 400 830 AN (anthracite grey, similar to RAL 7024)	EL10821059	830	400 lm	7 W	57 lm/W			OP	IP65	•							X 100, Z 700	•	
3000 K / 360° / 940 mm / Ø 170 mm																			
ALVA BL 940 / 170 TR 360° 1000 830 AN (anthracite grey, similar to RAL 7024)	EL10820007	830	1270 lm	16 W	79 lm/W			TR	IP65	•							X 170, Z 940	•	
ALVA BL 940 / 170 TR 360° 1000 830 DALI AN (anthracite grey, similar to RAL 7024)	EL10820205	830	1030 lm	16 W	64 lm/W			TR	IP65			•					X 170, Z 940	•	
ALVA BL 940 / 170 TR 360° 1000 830 MD DALI AN (anthracite grey, similar to RAL 7024)	EL10820403	830	1030 lm	16 W	64 lm/W			TR	IP65			•				•	X 170, Z 940		
ALVA BL 940 / 170 OP 360° 800 830 AN (anthracite grey, similar to RAL 7024)	EL10820045	830	1030 lm	16 W	64 lm/W			OP	IP65	•							X 170, Z 940	•	
ALVA BL 940 / 170 OP 360° 800 830 DALI AN (anthracite grey, similar to RAL 7024)	EL10820243	830	845 lm	16 W	52 lm/W			OP	IP65			•					X 170, Z 940	•	
ALVA BL 940 / 170 OP 360° 800 830 MD DALI AN (anthracite grey, similar to RAL 7024)	EL10820441	830	845 lm	16 W	52 lm/W			OP	IP65			•				•	X 170, Z 940		

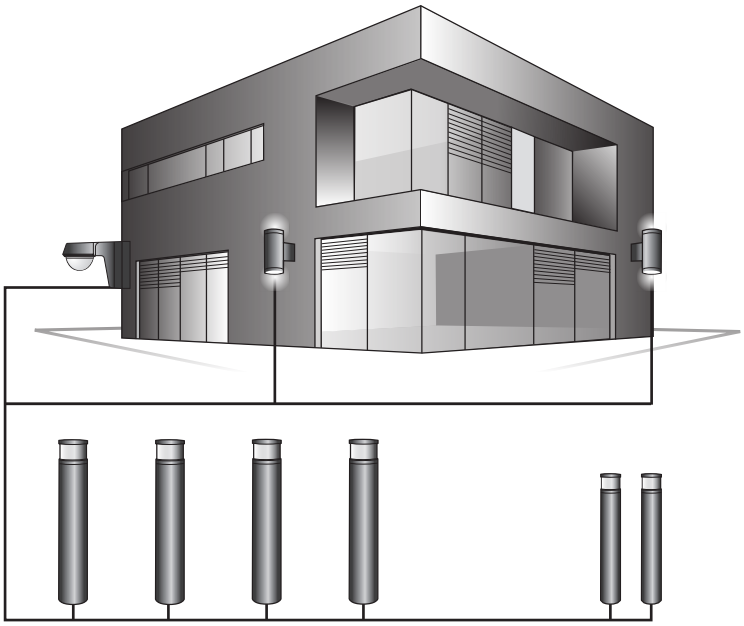
Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
4000 K / 180° / 540 mm / Ø 170 mm																			
ALVA BL 540 / 170 TR 180° 700 840 AN (anthracite grey, similar to RAL 7024)	EL10820861	840	810 lm	16 W	51 lm/W			TR	IP65	•							X 170, Z 540	•	
4000 K / 180° / 940 mm / Ø 170 mm																			
ALVA BL 940 / 170 TR 180° 700 840 AN (anthracite grey, similar to RAL 7024)	EL10820625	840	810 lm	16 W	51 lm/W			TR	IP65	•							X 170, Z 940	•	
ALVA BL 940 / 170 TR 180° 700 840 DALI AN (anthracite grey, similar to RAL 7024)	EL10820786	840	720 lm	16 W	45 lm/W			TR	IP65			•					X 170, Z 940	•	
ALVA BL 940 / 170 TR 180° 700 840 MD DALI AN (anthracite grey, similar to RAL 7024)	EL10820946	840	720 lm	16 W	45 lm/W			TR	IP65			•				•	X 170, Z 940		
ALVA BL 940 / 170 OP 180° 600 840 AN (anthracite grey, similar to RAL 7024)	EL10820663	840	630 lm	16 W	39 lm/W			OP	IP65	•							X 170, Z 940	•	
ALVA BL 940 / 170 OP 180° 600 840 DALI AN (anthracite grey, similar to RAL 7024)	EL10820823	840	590 lm	16 W	36 lm/W			OP	IP65			•					X 170, Z 940	•	
ALVA BL 940 / 170 OP 180° 600 840 MD DALI AN (anthracite grey, similar to RAL 7024)	EL10820984	840	590 lm	16 W	36 lm/W			OP	IP65			•				•	X 170, Z 940		
4000 K / 360° / 540 mm / Ø 170 mm																			
ALVA BL 540 / 170 TR 360° 1200 840 AN (anthracite grey, similar to RAL 7024)	EL10820328	840	1350 lm	16 W	84 lm/W			TR	IP65	•							X 170, Z 540	•	
4000 K / 360° / 700 mm / Ø 100 mm																			
ALVA BL 700 / 100 TR 360° 600 840 WH (white, similar to RAL 9016)	EL10821141	840	560 lm	7 W	80 lm/W			TR	IP65	•							X 100, Z 700		
ALVA BL 700 / 100 TR 360° 600 840 AN (anthracite grey, similar to RAL 7024)	EL10821158	840	560 lm	7 W	80 lm/W			TR	IP65	•							X 100, Z 700	•	
ALVA BL 700 / 100 OP 360° 500 840 WH (white, similar to RAL 9016)	EL10821066	840	460 lm	7 W	65 lm/W			OP	IP65	•							X 100, Z 700		
ALVA BL 700 / 100 OP 360° 500 840 AN (anthracite grey, similar to RAL 7024)	EL10821073	840	460 lm	7 W	65 lm/W			OP	IP65	•							X 100, Z 700	•	
4000 K / 360° / 940 mm / Ø 170 mm																			
ALVA BL 940 / 170 TR 360° 1200 840 AN (anthracite grey, similar to RAL 7024)	EL10820021	840	1350 lm	16 W	84 lm/W			TR	IP65	•							X 170, Z 940	•	
ALVA BL 940 / 170 TR 360° 1200 840 DALI AN (anthracite grey, similar to RAL 7024)	EL10820229	840	1160 lm	16 W	72 lm/W			TR	IP65			•					X 170, Z 940	•	
ALVA BL 940 / 170 TR 360° 1200 840 MD DALI AN (anthracite grey, similar to RAL 7024)	EL10820427	840	1160 lm	16 W	72 lm/W			TR	IP65			•				•	X 170, Z 940		
ALVA BL 940 / 170 OP 360° 1000 840 AN (anthracite grey, similar to RAL 7024)	EL10820069	840	1050 lm	16 W	66 lm/W			OP	IP65	•							X 170, Z 940	•	
ALVA BL 940 / 170 OP 360° 1000 840 DALI AN (anthracite grey, similar to RAL 7024)	EL10820267	840	980 lm	16 W	61 lm/W			OP	IP65			•					X 170, Z 940	•	
ALVA BL 940 / 170 OP 360° 1000 840 MD DALI AN (anthracite grey, similar to RAL 7024)	EL10820465	840	980 lm	16 W	61 lm/W			OP	IP65			•				•	X 170, Z 940		

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Mounting					
ALVA GROUND ANCHOR	EL10820083	Ground anchor for bollard lights from the ALVA series, type 940/170 and 540/170	X 170, Z 500	•	
Remote control					
ESY-Pen	EP10425356	All-in-one device (remote control) for four core functions: (1) Parameterisation, (2) Remote control, (3) Light measurement, (4) Mobile project management	X 166, Y 24, Z 21,5	•	★
REMOTE CONTROL PD IR DALI	EP10425899	IR remote control for DALI presence detectors and motion detectors	X 100, Y 50, Z 9	•	

DURABLE SYNER

ALVA OUTDOOR LIGHTS AND DEFENSOR

Even just the matching colour schemes and elegant design of the ALVA outdoor lights from ESYLUX makes them the ideal partner for the DEFENSOR series. Combine the DEFENSOR protection functions with an aluminium housing that is protected against sea air, a high level of impact resistance and the durability of the LEDs used, and you have an intelligent and extremely reliable lighting solution.



— *230 V*

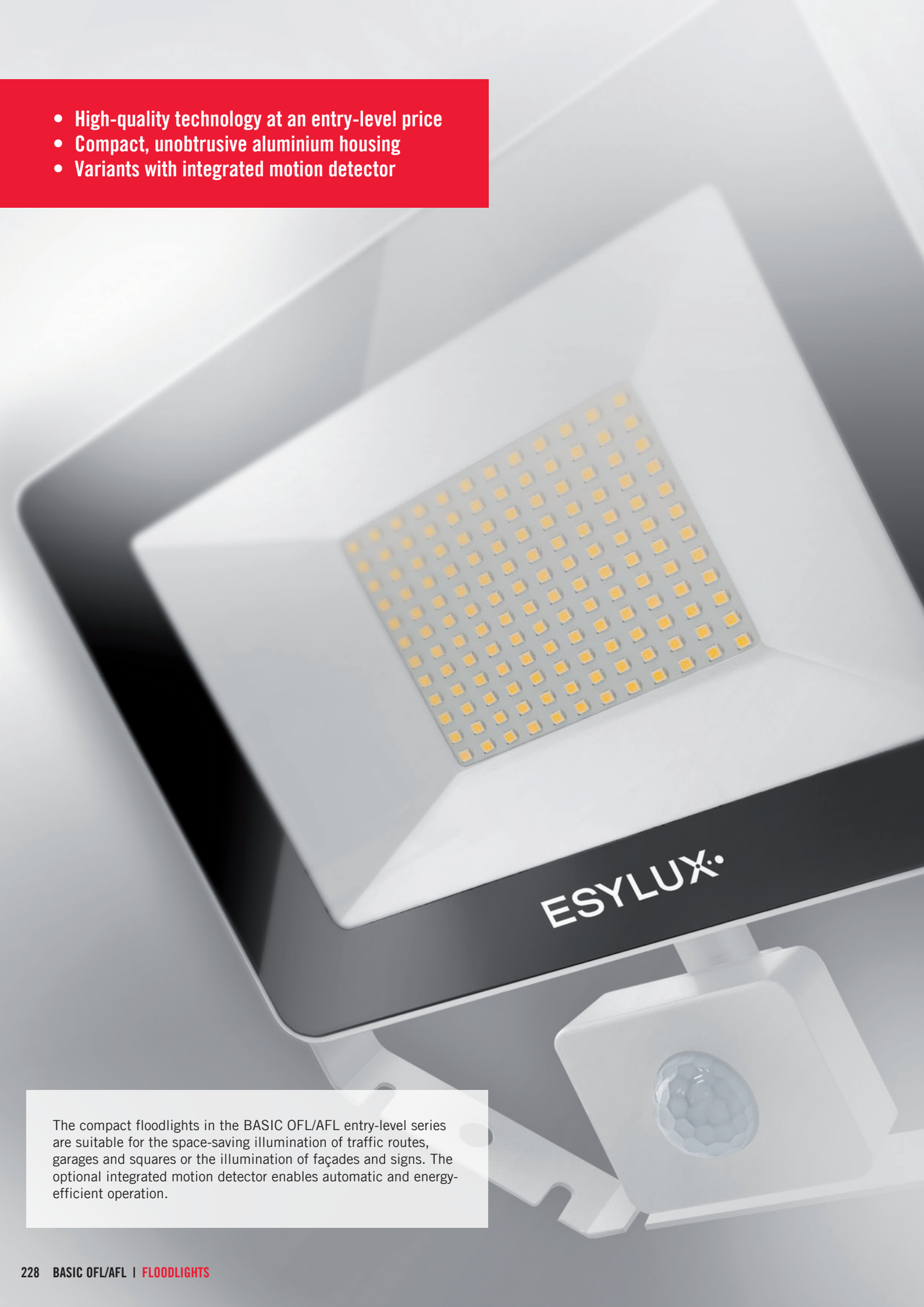
Controlling bollard lights and up-/downlights from the ALVA series using a DEFENSOR motion detector creates a lighting solution for outdoor areas that is every bit as intelligent as it is visually harmonious.
Alternatively, or even in addition, the ALVA series includes bollard lights with integrated DALI motion detectors, for instance. ▲

GY

ALVA SERIES LED OUTDOOR LIGHTS

- Robust aluminium housing that is protected against sea air
- Dirt-resistant anti-graffiti effect
- Variants with integrated motion detector

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



The compact floodlights in the BASIC OFL/AFL 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.

BASIC OFL/AFL

ENERGY EFFICIENCY AT AN ENTRY-LEVEL PRICE

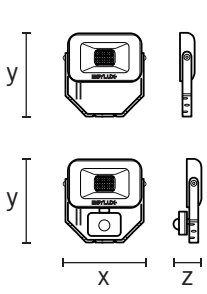
Compact aluminium housing for unobtrusive installation

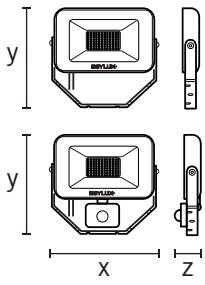
Stainless steel ITD special bracket for simple mounting to a wall, inner corner or outer corner

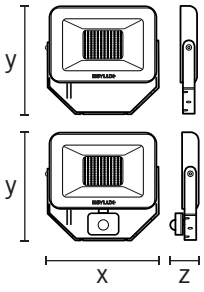
With optional motion detector for motion and daylight dependent switching of light

Protection type IP65

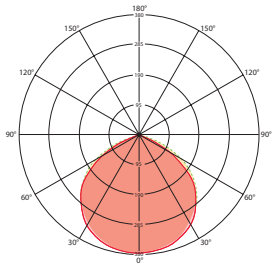
PRODUCT TYPES





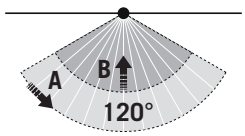


LIGHT DISTRIBUTION



FIELD OF DETECTION

Wall 120°



DETECTION RANGE

	Wall 120°
Diagonally (A)	8,5 m
Frontal (B)	3 m
-	-

C0, C90, C0 / C90

Note: Technical data for specific products can be found at www.esylux.com.

BASIC OFL/AFL

OUTDOOR LIGHTING | FLOODLIGHTS

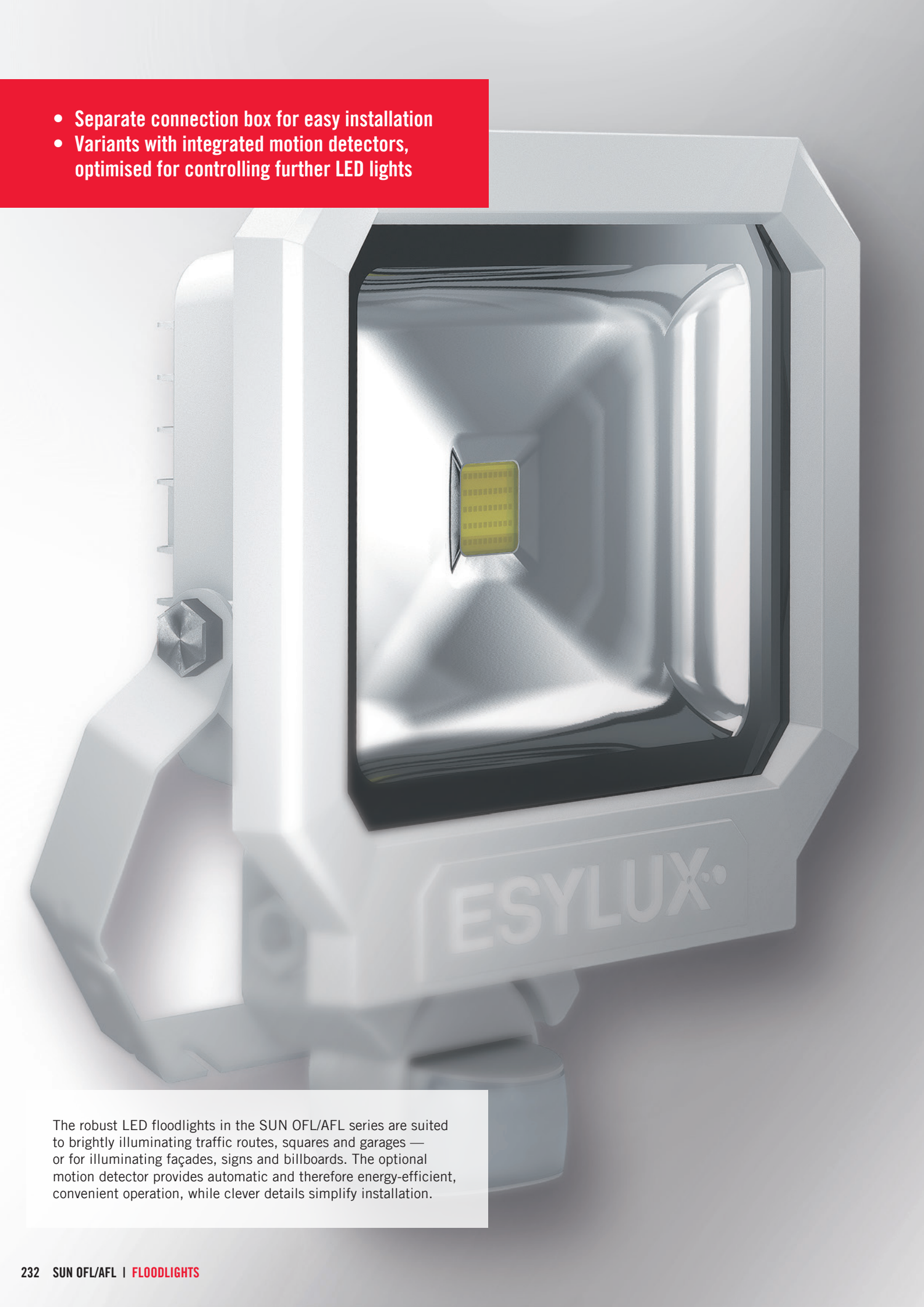
- Compact aluminium housing for unobtrusive installation
- Stainless steel ITD special bracket for simple mounting to a wall, inner corner or outer corner
- With optional motion detector for motion and daylight dependent switching of light
- Protection type IP65

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
3000 K / 10 W																			
BASIC OFL TR 1000 830 WH (white, similar to RAL 9016)	EL10810787	830	1000 lm	10 W	100 lm/W	<30		TR	IP65	•							X 160, Y 142, Z 28	•	
BASIC OFL TR 1000 830 BK (Black, similar to RAL 9005)	EL10810794	830	1000 lm	10 W	100 lm/W	<30		TR	IP65	•							X 160, Y 142, Z 28	•	
BASIC AFL TR 1000 830 MD WH (white, similar to RAL 9016)	EL10810800	830	1000 lm	10 W	100 lm/W	<30		TR	IP65	•						•	X 160, Y 170, Z 58	•	
BASIC AFL TR 1000 830 MD BK (Black, similar to RAL 9005)	EL10810817	830	1000 lm	10 W	100 lm/W	<30		TR	IP65	•						•	X 160, Y 170, Z 58	•	
3000 K / 30 W																			
BASIC OFL TR 3000 830 WH (white, similar to RAL 9016)	EL10810824	830	3000 lm	30 W	100 lm/W	<30		TR	IP65	•							X 215, Y 205, Z 32	•	
BASIC OFL TR 3000 830 BK (Black, similar to RAL 9005)	EL10810831	830	3000 lm	30 W	100 lm/W	<30		TR	IP65	•							X 215, Y 205, Z 32	•	
BASIC AFL TR 3000 830 MD WH (white, similar to RAL 9016)	EL10810848	830	3000 lm	30 W	100 lm/W	<30		TR	IP65	•						•	X 215, Y 205, Z 60	•	
BASIC AFL TR 3000 830 MD BK (Black, similar to RAL 9005)	EL10810855	830	3000 lm	30 W	100 lm/W	<30		TR	IP65	•						•	X 215, Y 205, Z 60	•	
3000 K / 50 W																			
BASIC OFL TR 5000 830 WH (white, similar to RAL 9016)	EL10810862	830	5000 lm	50 W	100 lm/W	<30		TR	IP65	•							X 252, Y 240, Z 32	•	
BASIC OFL TR 5000 830 BK (Black, similar to RAL 9005)	EL10810879	830	5000 lm	50 W	100 lm/W	<30		TR	IP65	•							X 252, Y 240, Z 32	•	
BASIC AFL TR 5000 830 MD WH (white, similar to RAL 9016)	EL10810886	830	5000 lm	50 W	100 lm/W	<30		TR	IP65	•						•	X 252, Y 240, Z 60	•	
BASIC AFL TR 5000 830 MD BK (Black, similar to RAL 9005)	EL10810893	830	5000 lm	50 W	100 lm/W	<30		TR	IP65	•						•	X 252, Y 240, Z 60	•	
4000 K / 10 W																			
BASIC OFL TR 1000 840 WH (white, similar to RAL 9016)	EL10810909	840	1000 lm	10 W	100 lm/W	<30		TR	IP65	•							X 160, Y 142, Z 28	•	
BASIC OFL TR 1000 840 BK (Black, similar to RAL 9005)	EL10810916	840	1000 lm	10 W	100 lm/W	<30		TR	IP65	•							X 160, Y 142, Z 28	•	
BASIC AFL TR 1000 840 MD WH (white, similar to RAL 9016)	EL10810923	840	1000 lm	10 W	100 lm/W	<30		TR	IP65	•						•	X 160, Y 170, Z 58	•	
BASIC AFL TR 1000 840 MD BK (Black, similar to RAL 9005)	EL10810930	840	1000 lm	10 W	100 lm/W	<30		TR	IP65	•						•	X 160, Y 170, Z 58	•	
4000 K / 30 W																			
BASIC OFL TR 3000 840 BK (Black, similar to RAL 9005)	EL10810701	840	3000 lm	30 W	100 lm/W	<30		TR	IP65	•							X 215, Y 205, Z 32	•	
BASIC OFL TR 3000 840 WH (white, similar to RAL 9016)	EL10810718	840	3000 lm	30 W	100 lm/W	<30		TR	IP65	•							X 215, Y 205, Z 32	•	

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
BASIC AFL TR 3000 840 MD WH (white, similar to RAL 9016)	EL10810725	840	3000 lm	30 W	100 lm/W	<30		TR	IP65	•						•	X 215, Y 205, Z 60	•	
BASIC AFL TR 3000 840 MD BK (Black, similar to RAL 9005)	EL10810732	840	3000 lm	30 W	100 lm/W	<30		TR	IP65	•						•	X 215, Y 205, Z 60	•	
4000 K / 50 W																			
BASIC OFL TR 5000 840 WH (white, similar to RAL 9016)	EL10810749	840	5000 lm	50 W	100 lm/W	<30		TR	IP65	•							X 252, Y 240, Z 32		
BASIC OFL TR 5000 840 BK (Black, similar to RAL 9005)	EL10810756	840	5000 lm	50 W	100 lm/W	<30		TR	IP65	•							X 252, Y 240, Z 32	•	
BASIC AFL TR 5000 840 MD WH (white, similar to RAL 9016)	EL10810763	840	5000 lm	50 W	100 lm/W	<30		TR	IP65	•						•	X 252, Y 240, Z 60	•	
BASIC AFL TR 5000 840 MD BK (Black, similar to RAL 9005)	EL10810770	840	5000 lm	50 W	100 lm/W	<30		TR	IP65	•						•	X 252, Y 240, Z 60	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Mounting					
FL WALL ARM 700 WH	EL10810527	Wall arm for floodlight, 700 mm, including adapter, white	X 700, Y 40, Z 40	•	
FL WALL ARM 700 BK	EL10810534	Wall arm for floodlight, 700 mm, including adapter, black	X 700, Y 40, Z 40	•	
FL GROUND SPIKE WH	EL10810541	Wall arm for floodlight, including adapter, white	X 60, Z 265	•	
FL GROUND SPIKE BK	EL10810558	Wall arm for floodlight, including adapter, black	X 60, Z 265	•	

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



The robust LED floodlights in the SUN OFL/AFL 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.

SUN OFL/AFL

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

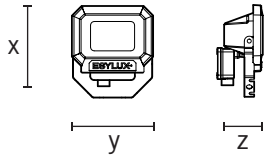
Simple adjustment of the range and field of detection due to the revolving and tilting detector axis

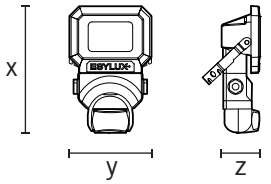
Motion detector with switching output for master/master or master/slave networking

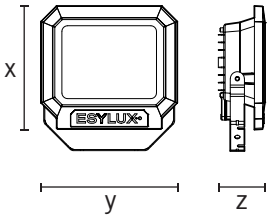
Protection type IP65

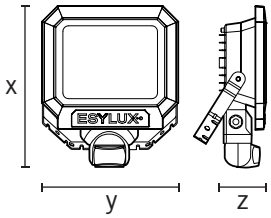
Overvoltage protection category II (up to 2.5 KV)

PRODUCT TYPES

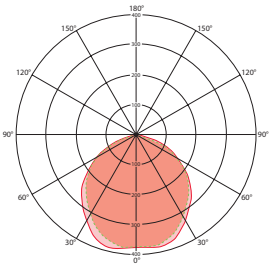


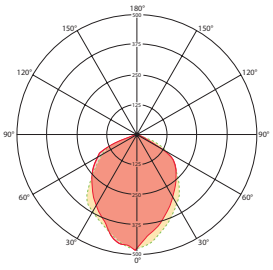






LIGHT DISTRIBUTION

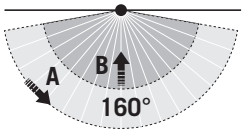




C0, C90, C0 / C90

FIELD OF DETECTION

Wall 160°



DETECTION RANGE

	Wall 160°
Diagonally (A)	12 m
Frontal (B)	5 m
-	-

Note: Technical data for specific products can be found at www.esylux.com.

SUN OFL/AFL

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.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
3000 K / 10 W																			
SUN OFL TR 1000 830 WH (white, similar to RAL 9016)	EL10810008	830	950 lm	9 W	105 lm/W			TR	IP65	•							X 150, Y 133, Z 75	•	
SUN OFL TR 1000 830 BK (Black, similar to RAL 9005)	EL10810015	830	950 lm	9 W	105 lm/W			TR	IP65	•							X 150, Y 133, Z 75	•	
SUN AFL TR 1000 830 MD WH (white, similar to RAL 9016)	EL10810022	830	950 lm	9 W	105 lm/W			TR	IP65	•						•	X 210, Y 133, Z 75	•	
SUN AFL TR 1000 830 MD BK (Black, similar to RAL 9005)	EL10810039	830	950 lm	9 W	105 lm/W			TR	IP65	•						•	X 210, Y 133, Z 75	•	
3000 K / 30 W																			
SUN OFL TR 3400 830 WH (white, similar to RAL 9016)	EL10810107	830	3370 lm	28 W	120 lm/W			TR	IP65	•							X 252, Y 227, Z 86	•	
SUN OFL TR 3400 830 BK (Black, similar to RAL 9005)	EL10810114	830	3370 lm	28 W	120 lm/W			TR	IP65	•							X 252, Y 227, Z 86	•	
SUN AFL TR 3400 830 MD WH (white, similar to RAL 9016)	EL10810121	830	3370 lm	28 W	120 lm/W			TR	IP65	•						•	X 290, Y 227, Z 86	•	
SUN AFL TR 3400 830 MD BK (Black, similar to RAL 9005)	EL10810138	830	3370 lm	28 W	120 lm/W			TR	IP65	•						•	X 290, Y 227, Z 86	•	
3000 K / 50 W																			
SUN OFL TR 5400 830 WH (white, similar to RAL 9016)	EL10810206	830	5400 lm	45 W	120 lm/W			TR	IP65	•							X 252, Y 227, Z 86	•	
SUN OFL TR 5400 830 BK (Black, similar to RAL 9005)	EL10810213	830	5400 lm	45 W	120 lm/W			TR	IP65	•							X 252, Y 227, Z 86	•	
SUN AFL TR 5400 830 MD WH (white, similar to RAL 9016)	EL10810220	830	5400 lm	45 W	120 lm/W			TR	IP65	•						•	X 290, Y 227, Z 86	•	
SUN AFL TR 5400 830 MD BK (Black, similar to RAL 9005)	EL10810237	830	5400 lm	45 W	120 lm/W			TR	IP65	•						•	X 290, Y 227, Z 86	•	
5000 K / 10 W																			
SUN OFL TR 1000 850 WH (white, similar to RAL 9016)	EL10810053	850	1020 lm	9 W	113 lm/W			TR	IP65	•							X 150, Y 133, Z 75	•	
SUN OFL TR 1000 850 BK (Black, similar to RAL 9005)	EL10810060	850	1020 lm	9 W	113 lm/W			TR	IP65	•							X 150, Y 133, Z 75	•	
SUN AFL TR 1000 850 MD WH (white, similar to RAL 9016)	EL10810077	850	1020 lm	9 W	113 lm/W			TR	IP65	•						•	X 210, Y 133, Z 75	•	
SUN AFL TR 1000 850 MD BK (Black, similar to RAL 9005)	EL10810084	850	1020 lm	9 W	113 lm/W			TR	IP65	•						•	X 210, Y 133, Z 75	•	
5000 K / 30 W																			
SUN OFL TR 3700 850 WH (white, similar to RAL 9016)	EL10810152	850	3650 lm	28 W	130 lm/W			TR	IP65	•							X 252, Y 227, Z 86	•	
SUN OFL TR 3700 850 BK (Black, similar to RAL 9005)	EL10810169	850	3650 lm	28 W	130 lm/W			TR	IP65	•							X 252, Y 227, Z 86	•	

Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
SUN AFL TR 3700 850 MD WH (white, similar to RAL 9016)	EL10810176	850	3650 lm	28 W	130 lm/W			TR	IP65	•						•	X 290, Y 227, Z 86	•	
SUN AFL TR 3700 850 MD BK (Black, similar to RAL 9005)	EL10810183	850	3650 lm	28 W	130 lm/W			TR	IP65	•						•	X 290, Y 227, Z 86	•	
5000 K / 50 W																			
SUN OFL TR 5600 850 WH (white, similar to RAL 9016)	EL10810251	850	5630 lm	45 W	125 lm/W			TR	IP65	•							X 252, Y 227, Z 86	•	
SUN OFL TR 5600 850 BK (Black, similar to RAL 9005)	EL10810268	850	5630 lm	45 W	125 lm/W			TR	IP65	•							X 252, Y 227, Z 86	•	
SUN AFL TR 5600 850 MD WH (white, similar to RAL 9016)	EL10810275	850	5630 lm	45 W	125 lm/W			TR	IP65	•						•	X 290, Y 227, Z 86	•	
SUN AFL TR 5600 850 MD BK (Black, similar to RAL 9005)	EL10810282	850	5630 lm	45 W	125 lm/W			TR	IP65	•						•	X 290, Y 227, Z 86	•	

Product group/Product name	Item no.	Product description	Dimensions (mm)	Core portfolio	New product
Accessories					
Mounting					
FL WALL ARM 700 WH	EL10810527	Wall arm for floodlight, 700 mm, including adapter, white	X 700, Y 40, Z 40	•	
FL WALL ARM 700 BK	EL10810534	Wall arm for floodlight, 700 mm, including adapter, black	X 700, Y 40, Z 40	•	
FL GROUND SPIKE WH	EL10810541	Wall arm for floodlight, including adapter, white	X 60, Z 265	•	
FL GROUND SPIKE BK	EL10810558	Wall arm for floodlight, including adapter, black	X 60, Z 265	•	

- 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.

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

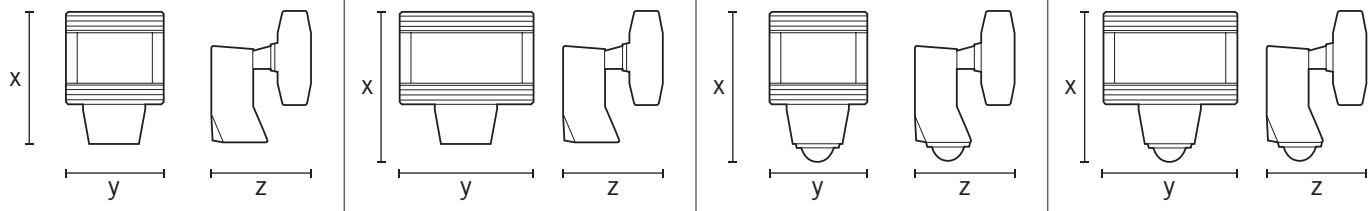
Simple through-wiring thanks to the double cable entry with elastic sealing membrane

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

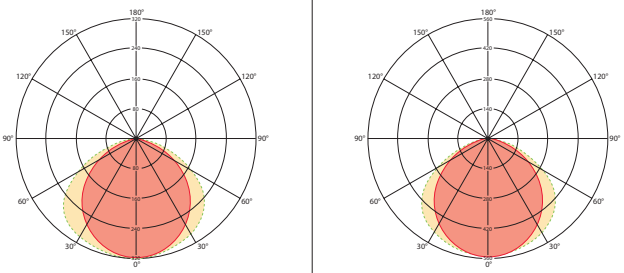
Variants with integrated motion detector

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

PRODUCT TYPES



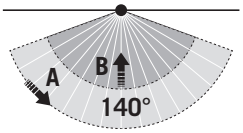
LIGHT DISTRIBUTION



C0, C90, C0 / C90

FIELD OF DETECTION

Wall 140°



DETECTION RANGE

	Wall 140°
Diagonally (A)	12 m
Frontal (B)	3 m
-	-

Note: Technical data for specific products can be found at www.esylux.com.

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.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
5000 K / 18 W																			
OFR 250 LED 5K WH (white, similar to RAL 9016)	EL10710209	750	1050 lm	18 W	58 lm/W			TR	IP55	•							X 137, Y 132, Z 198		
OFR 250 LED 5K BK (Black, similar to RAL 9005)	EL10710216	750	1050 lm	18 W	58 lm/W			TR	IP55	•							X 137, Y 132, Z 198		
AFR 250 LED 5K WH (white, similar to RAL 9016)	EL10750205	750	1050 lm	18 W	58 lm/W			TR	IP55	•						•	X 137, Y 132, Z 216		
AFR 250 LED 5K BK (Black, similar to RAL 9005)	EL10750212	750	1050 lm	18 W	58 lm/W			TR	IP55	•						•	X 137, Y 132, Z 216		
5000 K / 26 W																			
OFR 350 LED 5K WH (white, similar to RAL 9016)	EL10710308	750	1670 lm	26 W	64 lm/W			TR	IP55	•							X 176, Y 137, Z 198		
OFR 350 LED 5K BK (Black, similar to RAL 9005)	EL10710315	750	1670 lm	26 W	64 lm/W			TR	IP55	•							X 176, Y 137, Z 198		
AFR 350 LED 5K WH (white, similar to RAL 9016)	EL10750304	750	1670 lm	26 W	64 lm/W			TR	IP55	•						•	X 176, Y 137, Z 216		
AFR 350 LED 5K BK (Black, similar to RAL 9005)	EL10750311	750	1670 lm	26 W	64 lm/W			TR	IP55	•						•	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 facade.

OF
THE AREA IN FOCUS

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

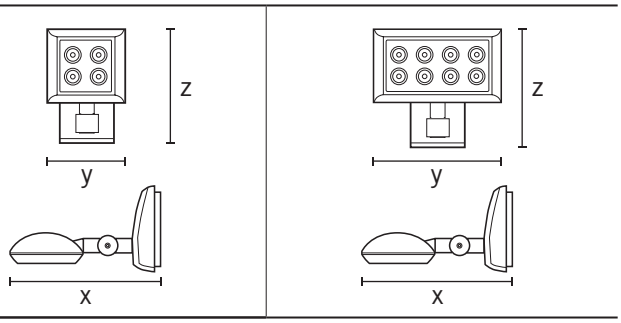
Corrosion-free, stainless steel mounting screws

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

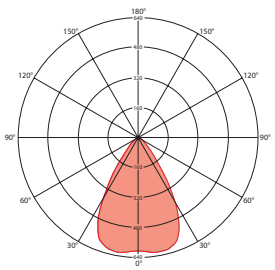
Simple through-wiring due to the double cable entry with elastic sealing membrane

Adjustment aid on the joint for easy alignment of the luminaire

PRODUCT TYPES



LIGHT DISTRIBUTION



C0, C90, C0 / C90

Note: Technical data for specific products can be found at www.esylux.com.

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.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
5000 K / 17 W																			
OF 120 LED 5K BK (Black, similar to RAL 9005)	EL10523205	750	788 lm	17 W	46 lm/W			TR	IP54	•							X 340, Y 165, Z 192		
OF 120 LED 5K WH (white, similar to RAL 9010)	EL10523212	750	788 lm	17 W	46 lm/W			TR	IP54	•							X 340, Y 165, Z 192		
5000 K / 35 W																			
OF 240 LED 5K BK (Black, similar to RAL 9005)	EL10523304	750	1576 lm	35 W	45 lm/W			TR	IP54	•							X 340, Y 268, Z 192		
OF 240 LED 5K WH (white, similar to RAL 9010)	EL10523311	750	1576 lm	35 W	45 lm/W			TR	IP54	•							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.

OS
ACCENTED FACADE LIGHTING

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

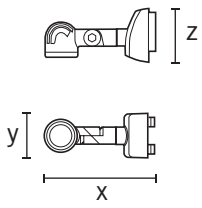
Corrosion-free, stainless steel mounting screws

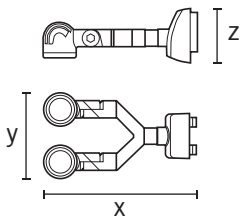
One-handed plug-in base for quick and easy installation

Double line entrance with elastic sealing membrane

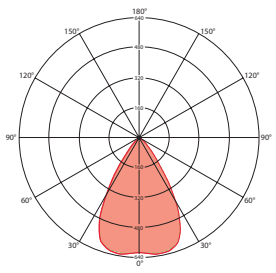
Adjustment aid on the joint for easy alignment of the luminaire

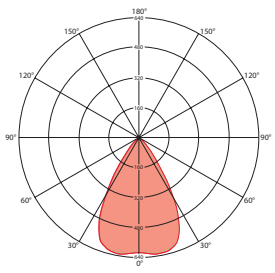
PRODUCT TYPES





LIGHT DISTRIBUTION





C0, C90, C0 / C90

Note: Technical data for specific products can be found at www.esylux.com.

OS

OUTDOOR LIGHTING | SPOTLIGHTS

- 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.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
5000 K / 5 W																			
OS 40 LED SPOT 5K BK (Black, similar to RAL 9005)	EL10523007	750	197 lm	5 W	39 lm/W			TR	IP65	•							X 203, Y 82, Z 99		
OS 40 LED SPOT 5K WH (white, similar to RAL 9010)	EL10523014	750	197 lm	5 W	39 lm/W			TR	IP65	•							X 203, Y 82, Z 99		
5000 K / 9 W																			
OS 80 LED SPOT 5K BK (Black, similar to RAL 9005)	EL10523106	750	394 lm	9 W	43 lm/W			TR	IP65	•							X 267, Y 153, Z 99		
OS 80 LED SPOT 5K WH (white, similar to RAL 9010)	EL10523113	750	394 lm	9 W	43 lm/W			TR	IP65	•							X 267, Y 153, Z 99		

Marina
Yachti

- Robust aluminum housing

The energy-efficient LED work spotlights from the SUN PL 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.

SUN PL
ROBUST MOBILE LIGHTING

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

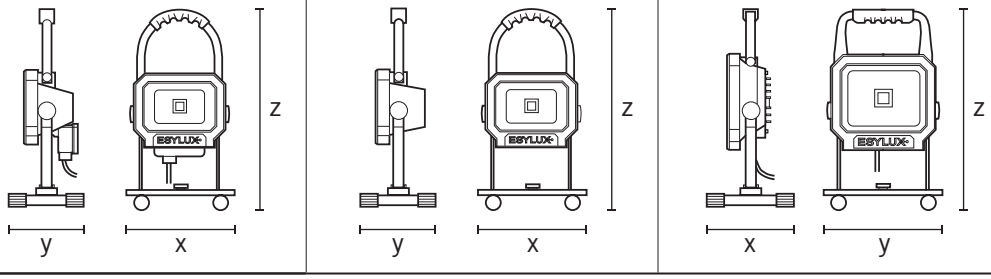
H07RN-F rubber-insulated cable with earthed safety plug (length 5 m)

Variant with rechargeable battery operation (RE), battery charger for 230 V and 12 V included in delivery

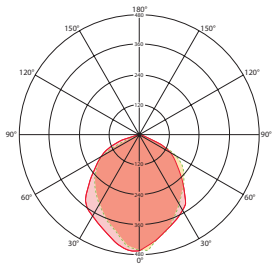
Stable, non-slip base for uninterrupted working

Telescope tripod available as optional accessory

PRODUCT TYPES



LIGHT DISTRIBUTION



C0, C90, C0 / C90

Note: Technical data for specific products can be found at www.esylux.com.

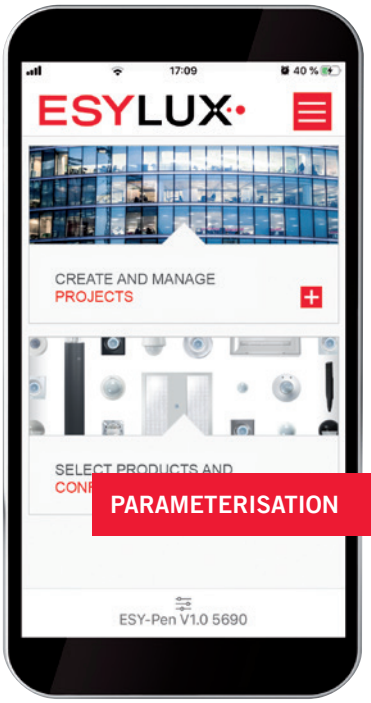
SUN PL

OUTDOOR LIGHTING | PORTABLE LIGHTS

- High-quality die-cast aluminium housing, stainless steel external screws
- Stable, non-slip base for uninterrupted working
- H07RN-F rubber-insulated cable with earthed safety plug (length 5 m)
- Telescope tripod available as optional accessory
- Variant with rechargeable battery operation (RE), battery charger for 230 V and 12 V included in delivery

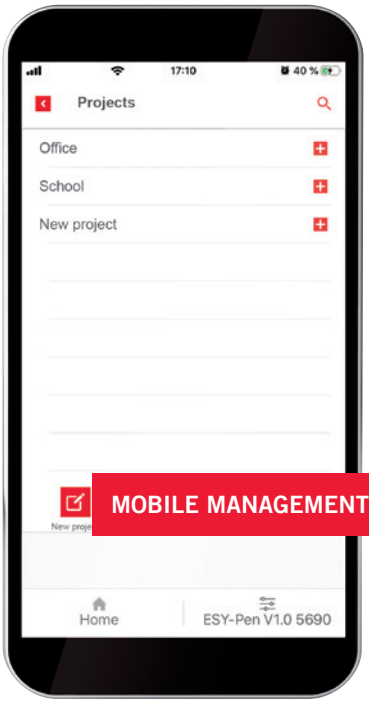
Product group/product name	Item no.	Light colour (IEC 1231)	Luminous Flux (light)	Rated output	Luminous efficacy	Unified Glare Rating	Glare suppression	Diffuser	Protection type	230 V (ON / OFF)	1 - 10 V	DALI	ELC	BT (Bluetooth)	KNX	Sensor	Dimensions (mm)	Core portfolio	New product
5000 K / 10 W																			
SUN PL TR 900 850 BK (Black, similar to RAL 9005)	EL10810305	850	900 lm	10 W	90 lm/W			TR	IP44	•							X 165, Y 147, Z 290	•	
SUN PL TR 800 850 RE BK (Black, similar to RAL 9005)	EL10810374	850	750 lm	10 W	75 lm/W			TR	IP44	•							X 165, Y 147, Z 290	•	
5000 K / 30 W																			
SUN PL TR 2700 850 BK (Black, similar to RAL 9005)	EL10810329	850	2700 lm	30 W	90 lm/W			TR	IP44	•							X 230, Y 240, Z 390	•	
5000 K / 50 W																			
SUN PL TR 4500 850 BK (Black, similar to RAL 9005)	EL10810343	850	4500 lm	50 W	90 lm/W			TR	IP44	•							X 230, Y 240, Z 390	•	

ALWAYS READY W
THE RIGHT TOOL



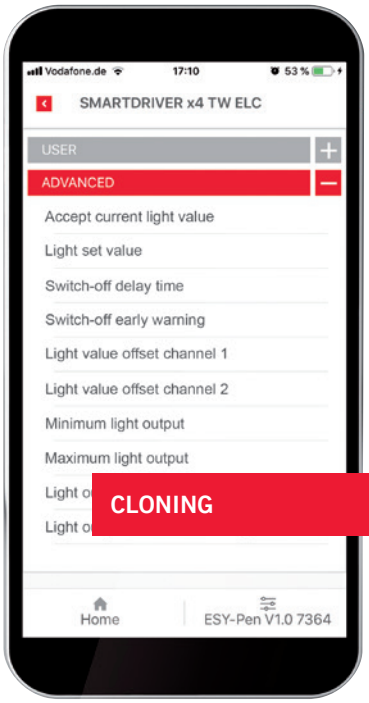
PARAMETERISATION

The ESY-Pen and the ESY-App make commissioning and parameterisation easy.



MOBILE MANAGEMENT

With the ESY-App, you have access to your project library at all times! And for optimum flexibility, you can create projects in your office and then easily transfer the configuration when at the construction site.



CLONING

Previously implemented configurations can be stored and transferred to products of the same type via the ESY-Pen using the cloning function.

ITH

EASY PARAMETRISATION, REMOTE CONTROL, LIGHT MEASUREMENT AND MOBILE PROJECT MANAGEMENT

Whether you use presence detectors, outdoor lights with motion detectors or lighting systems with ESYLUX Light Control, the ESY-Pen and the ESY-App ensure you always have the right tools for all remotely controlled ESYLUX solutions.

ESY CONTROL

Bluetooth control for Android and iOS

The project documentation is integrated into a PDF report that can then be emailed and printed off as required.

MOBILE PROJECT MANAGEMENT

The ESY-Pen and the ESY-App allow users to save, access and transfer configured projects:

- Each project can be saved with a unique name and description in the ESY-App
- No project is too big for the ESY-App: Up to 64 floors can be created, each with up to 64 rooms and up to 64 devices per room
- Within the ESY-App, a few clicks take the user from the project to the room of their choice where they can quickly identify, select and configure ESYLUX products
- Configured projects can be stored in the ESY-App or forwarded on to other users as necessary. Previously stored configurations can be easily transferred to products of the same type via the ESY-Pen using the cloning function
- The project documentation is integrated into a project report that can then be sent as a PDF document and also printed off as required

PRESENCE AND MOTION DETECTORS
THE DIFFERENCES

Both device types have a sensor system for motion detection and a light sensor system for brightness measurement. Nevertheless, presence detectors and motion detectors are each suitable for different applications.

MOTION DETECTORS

Motion detectors detect larger movements within their detection range, for example when a person is walking forward or gestures in a disorderly manner. As soon as motion detectors detect a movement, they measure the brightness once with their light sensor technology. If this is below the previously set brightness value, they activate the lighting. If they no longer detect any movement, they switch off the light again at the end of the follow-up time.

APPLICATION AREAS

Motion detectors, with their simpler motion sensor technology and unique light measurement, are ideally suited for passageways, sanitary areas and side rooms with little daylight or short-term use, as well as for outdoor applications.

PRESENCE DETECTORS

Presence detectors also detect larger movements, but within their presence range they also register fine motoric and even the smallest movements such as typing on a PC keyboard. Unlike motion detectors, presence detectors can therefore detect the permanent presence of people - for example at a desk in the office.

If movement is detected and brightness is insufficient, presence detectors activate the lighting. Unlike motion detectors, however, they do not measure light just once but repeat the measurement as long as they detect presence. If the required illuminance is already achieved by daylight or ambient light, presence detectors switch off the artificial light in an energy-saving manner even if there is a human presence. Alternatively, they deactivate the lighting at the end of the switch-off delay time.

Presence detectors with constant-light control provide even greater convenience and energy efficiency when people are present. Because based on their continuous light measurement, they can continuously adjust the illuminance of the artificial light to the natural lighting conditions by dimming.

APPLICATION AREAS

Presence detectors are ideally suited for indoor areas where people are permanently present, especially in areas with daylight, due to their more precise motion detection and continuous light measurement. They are therefore preferred for use in offices, classrooms or recreation rooms, for example.

DIFFUSERS AND COLOUR TEMPERATUR
AN OVERVIEW

Diffusers have a significant influence on the optical perception and glare suppression of the lighting, and the colour temperature changes the emotional and biological effect of the light. ESYLUX offers a suitable selection.

DIFFUSERS AND COVERS

Different combinations of finely structured surfaces and stronger or weaker opacity give ESYLUX lighting an equally attractive and characteristic appearance.

Diffuser surface:
DDP = micro-prismatic
LDP = linear-prismatic

Diffuser opacity:
TR = transparent
OP = opal
SO = semi-opal

COLOUR TEMPERATURE

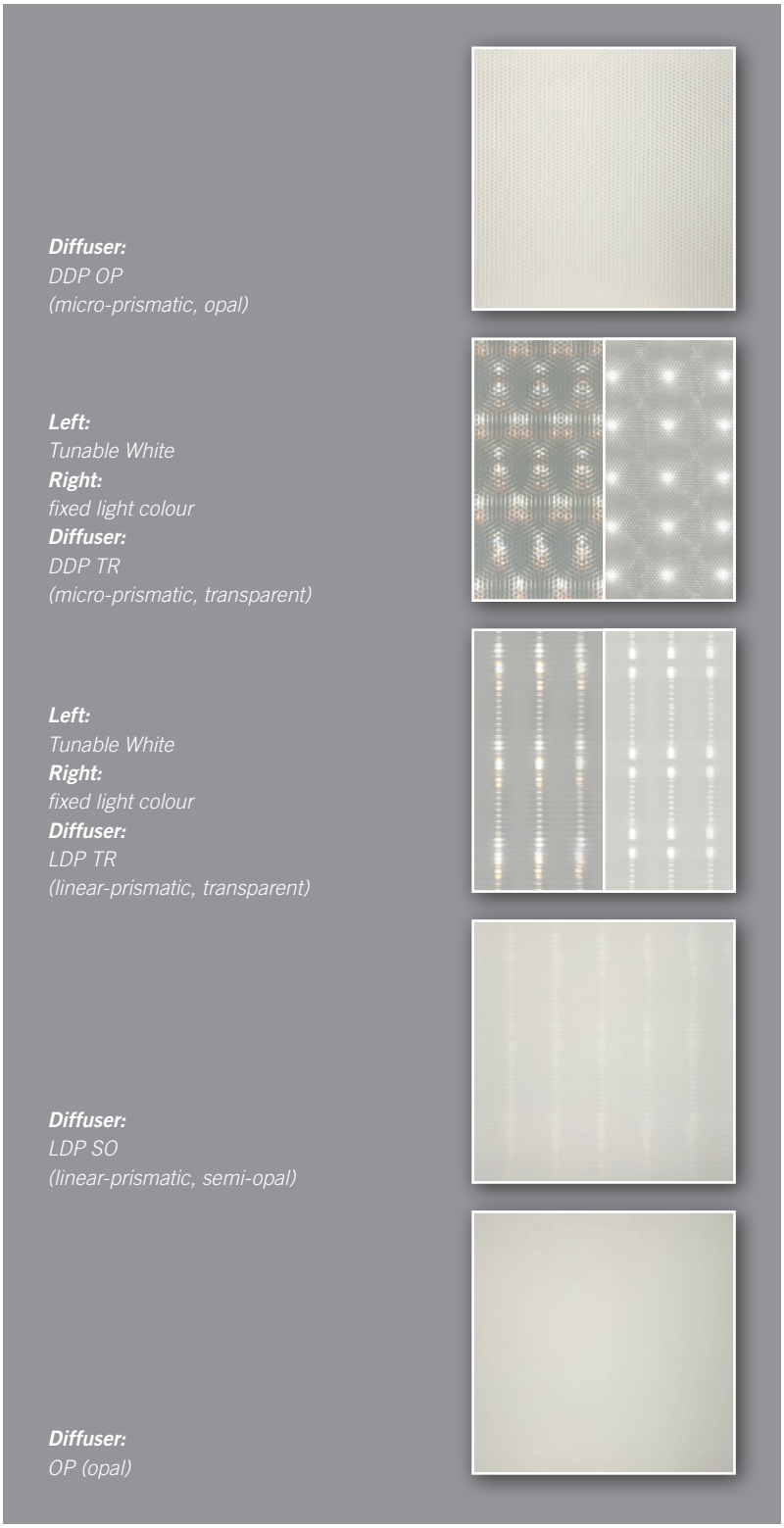
The colour temperature in Kelvin describes the light colour of a light source and ranges from below 3000 Kelvin (warm white) to over 5300 Kelvin (daylight white) with common light sources. ESYLUX lighting solutions with SymbiLogic technology and Tunable White offer variable control between the two ranges and energy-efficient Human Centric Lighting.

2700 - 6500 K = Tunable White

3000 K = warm white

4000 K = neutral white

5000 K = daylight white



Diffuser:
DDP OP
(micro-prismatic, opal)

Left:
Tunable White
Right:
fixed light colour
Diffuser:
DDP TR
(micro-prismatic, transparent)

Left:
Tunable White
Right:
fixed light colour
Diffuser:
LDP TR
(linear-prismatic, transparent)

Diffuser:
LDP SO
(linear-prismatic, semi-opal)

Diffuser:
OP (opal)

PRODUCT NAMING

SIMPLY DECODED

Our naming scheme in the lighting category complies with the international industry standard and draws its components from the most important features and performance data. Following the series name and the device category, this includes, for example, abbreviated designations for luminous flux, CRI value or diffuser characteristics. So you can see instantly which lighting component or solution is suitable for the requirements of your project.

Example lighting systems: EDUCATION-SET

EDUCATION	SET	CELINE	x12	HCL	600	DDP	OP	8TW	ELC
1.	2.	3.	4.	5.	6.	7.	8.	9.	11.

Differentiator		Description
1. SERIES		
2. DEVICE CATEGORY		
SET	=	Lighting set
3. TYPE OF LUMINAIRE		
CELINE	=	ESYLUX CELINE series
NOVA	=	ESYLUX NOVA series
4. NUMBER OF LUMINAIRES		
5. FUNCTION		
HCL	=	Human Centric Lighting
6. DIMENSIONS OF THE LUMINAIRE		
600	=	600 x 600 mm
625	=	625 x 625 mm
1200	=	1200 x 300 mm
1250	=	1250 x 312,5 mm
7. DIFFUSER SURFACE		
DDP	=	Micro-prismatic
LDP	=	Linear-prismatic
8. DIFFUSER OPACITY		

Differentiator		Description
OP	=	Opal
SO	=	Semi-opal
TR	=	Transparent
9. COLOUR RENDERING INDEX AND TEMPERATURE		
830	=	CRI >80; 3000 K
840	=	CRI >80; 4000 K
8TW	=	CRI >80; 2700 - 6500 K
9TW	=	CRI >90; 2700 - 6500 K
10. COMMUNICATION		
BT	=	Bluetooth
11. CONTROL TECHNOLOGY		
ELC	=	ESYLUX Light Control
12. INTERFACE		
KNX	=	Fieldbus for building automation

G LIGHTING

Example recessed lights: NOVA series

NOVA	PNL	600	DDP	TR	4000	8TW	IP20	IR	PD	ELC	M	KNX
1.	2.	3.	4.	5.	6.	7.	8.	9.	11.	12.	13.	14.

Differentiator		Description
1. SERIES		
2. DEVICE CATEGORY		
PNL	=	Recessed light
3. DIMENSIONS		
300	=	300 x 300 mm
600	=	600 x 600 mm
625	=	625 x 625 mm
1200	=	1200 x 300 mm
1250	=	1250 x 312,5 mm
4. DIFFUSER SURFACE		
DDP	=	Micro-prismatic
LDP	=	Linear-prismatic
5. DIFFUSER OPACITY		
OP	=	Opal
SO	=	Semi-opal
TR	=	Transparent
6. LUMINOUS FLUX		
7. COLOUR RENDERING INDEX AND TEMPERATURE		
830	=	CRI >80; 3000 K
840	=	CRI >80; 4000 K

Differentiator		Description
940	=	CRI >90; 4000 K
8TW	=	CRI >80; 2700 - 6500 K
9TW	=	CRI >90; 2700 - 6500 K
8. IP PROTECTION CLASS		
9. COMMUNICATION		
BT	=	Bluetooth
IR	=	Remote control
10. CONNECTION		
LINECT	=	Linect® interface
11. AUTOMATION		
PD	=	Presence detector included
12. CONTROL TECHNOLOGY		
ELC	=	ESYLUX Light Control
13. FUNCTION		
M	=	Master Luminaire
14. INTERFACE		
DALI	=	Digital Addressable Lighting Interface
KNX	=	Fieldbus for building automation

Example wall and ceiling lights: ELLEN series

ELLEN	WCL	300	OP	1200	830	IP20	MD
1.	2.	3.	4.	5.	6.	7.	8.

Differentiator		Description
1. SERIES		
2. DEVICE CATEGORY		
WCL	=	Wall and ceiling light
3. DIMENSIONS	=	In millimetres (mm)
4. DIFFUSER OPACITY		
OP	=	Opal
5. LUMINOUS FLUX		

Differentiator		Description
6. COLOUR RENDERING INDEX AND TEMPERATURE		
830	=	CRI >80; 3000 K
840	=	CRI >80; 4000 K
7. IP PROTECTION CLASS		
8. AUTOMATION		
MD	=	Motion detector included

Example downlights: ELSA-2 series

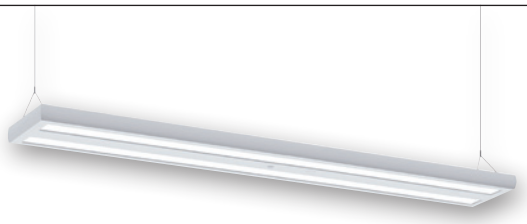
ELSA-2	DL	225	OP	110°	1800	840	MD	PS	DALI	WH
1.	2.	3.	4.	5.	6.	7.	8.	10.	11.	12.

Differentiator		Description
1. SERIES		
2. DEVICE CATEGORY		
DL	=	Downlight
3. DIMENSIONS	=	In millimetres (mm)
4. DIFFUSER SURFACE		
OP	=	Opal
TR	=	Transparent
5. BEAM ANGLE		
6. LUMINOUS FLUX		
7. COLOUR RENDERING INDEX AND TEMPERATURE		
830	=	CRI >80; 3000 K
840	=	CRI >80; 4000 K
8. AUTOMATION		
MD	=	Motion detector included
PD	=	Presence detector included

Differentiator		Description
9. CONNECTION		
CB	=	Connection Box
10. POWER SUPPLY		
PS	=	Power supply included
11. INTERFACE		
1 - 10 V	=	Dimmable
DALI	=	Digital Addressable Lighting Interface
12. COLOUR		
BK	=	Black
WH	=	White

Example pendant lights: ISABELLE series

ISABELLE	PDL	1200	DDP	TR	8200	830	PD	DALI	WH
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.



Differentiator		Description
1. SERIES		
2. DEVICE CATEGORY		
PDL	=	Pendant light
3. DIMENSIONS		
1200	=	1200 mm length
4. DIFFUSER SURFACE		
DDP	=	Micro-prismatic
5. DIFFUSER OPACITY		
TR	=	Transparent
6. LUMINOUS FLUX		

Differentiator		Description
7. COLOUR RENDERING INDEX AND TEMPERATURE		
830	=	CRI >80; 3000 K
840	=	CRI >80; 4000 K
8TW	=	CRI >80; 2700 - 6500 K
8. AUTOMATION		
PD	=	Presence detector included
9. INTERFACE		
DALI	=	Digital Addressable Lighting Interface
10. COLOUR		
BK	=	Black
WH	=	White
CR	=	Chrom

Example free-standing lights: ISABELLE series

ISABELLE	FSL	S-BASE	DDP	TR	6000	830	PD	WH
1.	2.	3.	4.	5.	6.	7.	8.	9.

Differentiator		Description
1. SERIES		
2. DEVICE CATEGORY		
FSL	=	Free-standing light
3. STAND		
D-BASE	=	Separable stand
S-BASE	=	Standard base
U-BASE	=	U-shaped base
4. DIFFUSER SURFACE		
DDP	=	Micro-prismatic
5. DIFFUSER OPACITY		
TR	=	Transparent
6. LUMINOUS FLUX		
7. COLOUR RENDERING INDEX AND TEMPERATURE		
830	=	CRI >80; 3000 K

Differentiator		Description
840	=	CRI >80; 4000 K
8TW	=	CRI >80; 2700 - 6500 K
8. AUTOMATION		
PD	=	Presence detector included
9. COLOUR		
BK	=	Black
WH	=	White
CR	=	Chrom
10. COUNTRY CODE		
CH	=	Swiss version
RU	=	Russian version

Example moisture-proof lights: OLIVIA series

OLIVIA	MPL	1265	OP	3600	840	DALI
1.	2.	3.	4.	5.	6.	7.

Differentiator		Description
1. SERIES		
2. DEVICE CATEGORY		
MPL	=	Moisture-proof light
3. DIMENSIONS	=	In millimetres (mm)
4. DIFFUSER OPACITY		
OP	=	Opal

Differentiator		Description
5. LUMINOUS FLUX		
6. COLOUR RENDERING INDEX AND TEMPERATURE		
840	=	CRI >80; 4000 K
7. INTERFACE		
DALI	=	Digital Addressable Lighting Interface

Example emergency lights: SLC/SLD series

SLC/SLD	EL	LED	3h	25m	IR	SC/C	WBM
1.	2.	3.	5.	7.	8.	9.	10.

Differentiator		Description
1. SERIES		
2. DEVICE CATEGORY		
EL	=	Emergency lights
3. LIGHT SOURCE		
FLP	=	Fluorescent lamp
GL	=	Incandescent lamp
LED	=	LED
4. HOUSING		
DISPLAY	=	Display disc
FLAT COVER	=	Flat cover
HIGH COVER	=	High cover
5. BURN TIME	=	In hours (h)
6. POWER SUPPLY		
CPS	=	Central power supply
7. VIEWING DISTANCE	=	In metres (m)

Differentiator		Description
8. COMMUNICATION		
IR	=	Remote control
9. FUNCTION		
SC	=	Self control
SC/C	=	Self control / fail-safe contact
10. TYPE OF INSTALLATION		
RM	=	Recessed ceiling mounting
SM	=	Surface ceiling mounting
WBM	=	Wall bracket mounting
WM	=	Wall mounting
PM	=	Pendulum mounting
11. APPLICATION AREA		
CORRIDOR	=	Long hallways
OFFICE	=	Large rooms

Example wall and ceiling lights: ALVA WHL series

ALVA	WL	OP	1000	840	IR	MD	AN
1.	2.	4.	5.	6.	7.	8.	9.

Differentiator		Description
1. SERIES		
2. DEVICE CATEGORY		
WCL	=	Wall and ceiling light
WL	=	Wall light
3. DIMENSIONS	=	In millimetres (mm)
4. DIFFUSER OPACITY		
OP	=	Opal
TR	=	Transparent
5. LUMINOUS FLUX		
6. COLOUR RENDERING INDEX AND TEMPERATURE		
750	=	CRI >70; 5000 K
830	=	CRI >80; 3000 K
840	=	CRI >80; 4000 K
7. COMMUNICATION		
IR	=	Remote control
8. AUTOMATION		
MD	=	Motion detector included
9. COLOUR		
AN	=	Anthracite
BK	=	Black
WH	=	White

Example up-/downlights: ALVA UDL series

ALVA	UDL	TR	50°	900	830	AN
1.	2.	3.	4.	5.	6.	7.

Differentiator		Description
1. SERIES		
2. DEVICE CATEGORY		
UDL	=	Up- / Downlight
3. DIFFUSER OPACITY		
TR	=	Transparent
4. BEAM ANGLE		
5. LUMINOUS FLUX		
6. COLOUR RENDERING INDEX AND TEMPERATURE		
830	=	CRI >80; 3000 K
840	=	CRI >80; 4000 K
7. COLOUR		
AN	=	Anthracite
WH	=	White

Example bollard lights: ALVA BL series

ALVA	BL	940 / 170	TR	360°	1200	840	MD	DALI	AN
1.	2.	3.	4.	5.	6.	7.	8.	9.	10.

Differentiator		Description
1. SERIES		
2. DEVICE CATEGORY		
BL	=	Bollard light
3. DIMENSIONS		
540 / 170	=	540 mm x Ø 170 mm
940 / 170	=	940 mm x Ø 170 mm
700 / 100	=	700 mm x Ø 100 mm
4. DIFFUSER SURFACE		
OP	=	Opal
TR	=	Transparent
5. BEAM ANGLE		

Differentiator		Description
6. LUMINOUS FLUX		
7. COLOUR RENDERING INDEX AND TEMPERATURE		
830	=	CRI >80; 3000 K
840	=	CRI >80; 4000 K
8. AUTOMATION		
MD	=	Motion detector included
9. INTERFACE		
DALI	=	Digital Addressable Lighting Interface
10. COLOUR		
AN	=	Anthracite
WH	=	White

Example floodlights: SUN OFL/AFL series

SUN	AFL	TR	5600	850	MD	BK
1.	2.	3.	4.	5.	6.	7.

Differentiator		Description
1. SERIES		
2. DEVICE CATEGORY		
OFL	=	Outdoor Floodlight
AFL	=	Automatic floodlight
3. DIFFUSER OPACITY		
TR	=	Transparent
4. LUMINOUS FLUX		
5. COLOUR RENDERING INDEX AND TEMPERATURE		
830	=	CRI >80; 3000 K
840	=	CRI >80; 4000 K
850	=	CRI >80; 5000 K

Differentiator		Description
6. AUTOMATION		
MD	=	Motion detector included
7. COLOUR		
BK	=	Black
WH	=	White

Example portable lights: SUN PL series

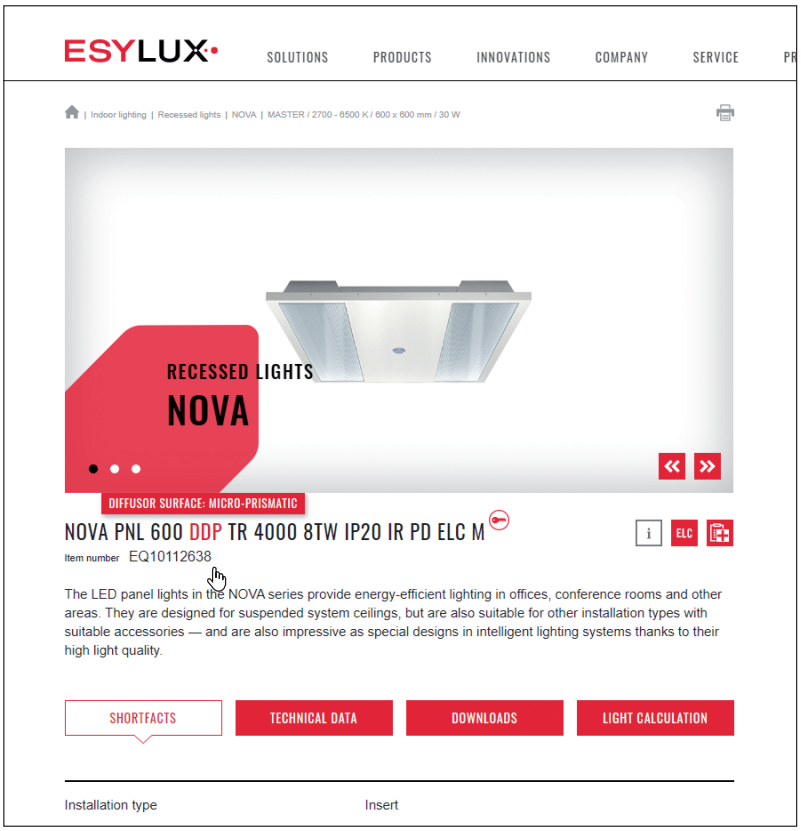
PL SUN	PL	TR	4500	850	RE	BK
1.	2.	3.	4.	5.	6.	7.

Differentiator		Description
1. SERIES		
2. DEVICE CATEGORY		
PL	=	Portable light
3. DIFFUSER OPACITY		
TR	=	Transparent
4. LUMINOUS FLUX		

Differentiator		Description
5. COLOUR RENDERING INDEX AND TEMPERATURE		
850	=	CRI >80; 5000 K
6. FUNCTION		
RE	=	Rechargeable battery
7. COLOUR		
BK	=	Black

A TOOLTIP HELPS ON THE WEB

If you are in the product section of the ESYLUX website and do not know one or more components of a product name, simply move the mouse over the respective name sections. A tooltip then automatically displays a short description.



Whether luminous flux, light colour or control technology: the tooltip has the right answer for everything ▶

PRODUCT NAMING

SIMPLY DECODED

The product names of our presence and motion detectors are based on a structure that has been familiar to our customers for many years and allows them to easily navigate through our series - for example FLAT, COMPACT or ATMO.

We harmonise series that will be launched on the market from 2020 onwards according to the basic principles of the naming scheme in the lighting category. In the medium to long term, this gives you an even easier overview of our entire portfolio.
DEFENSOR shows an example of the introduction of a new series.

Example detectors: COMPACT series

PD	-	C	360	i	/	24	DUODIMplus-FM
1.		2.	3.	4.		5.	6.

Differentiator		Description
1. DEVICE CATEGORY		
2. SERIES		
ATMO	=	Multisensor
C	=	Compact
mini	=	Small recessed ceiling mounted version
CE	=	Compact Express (Recessed ceiling version)
FLAT	=	Flat construction
BASIC	=	Entry-level products
STANDARD	=	State-of-the-art technology
RC	=	High quality outdoor detectors
3. ANGLE OF DETECTION	=	In degrees (°)
4. REMOTE CONTROL	=	i = infrared
5. Ø DETECTION RANGE	=	In metres (m)
6. FUNCTION		
plus	=	HVAC-contact
touch	=	Operation possible by touch
MIC	=	Integrated acoustic sensor
DRY	=	Break contact/floating
DUO	=	2-channel light measurement

Differentiator		Description
DIM	=	Continuous lighting control
R	=	Relay output
ELC	=	ESYLUX Light Control
BMS	=	Building Management Systems
PS	=	Power Supply included
DALI / DALI-2	=	Digital Addressable Lighting Interface
KNX	=	Fieldbus for building automation
UP	=	Software upgrade
ECO	=	Reduced functionality
UC	=	12 - 36 V AC/DC
WH / Warehouse	=	Suitable for high-bay storage
Corridor	=	Suitable for corridors / hallways
SM	=	Surface-mounted ersion
SMB	=	Surface-mounted version including box
FM	=	Flush-mounted version
GST	=	Pre-assembled WIELAND/GST 18-line
WAGO	=	Pre-assembled WAGO WINSTA® line
Slave	=	Auxiliary post

G DETECTORS

Example outdoor motion detectors: DEFENSOR series

DEFENSOR	MD	280°	40	IR	1C	IP55	WH
1.	2.	3.	4.	5.	6.	7.	9.

Differentiator		Description
1. SERIES		
2. DEVICE CATEGORY		
MD	=	Motion detector
3. ANGLE OF DETECTION	=	In degrees (°)
4. DETECTION RANGE		
Angle of detection up to 180°	=	Radius in metres (m)
Angle of detection from 180°	=	Diameter in metres (m)
5. COMMUNICATION		
IR	=	Remote control (infrared)

Differentiator		Description
6. NUMBER OF LIGHT CHANNELS		
1C	=	1 light channel
2C	=	2 light channels
7. IP PROTECTION CLASS		
8. COLOUR		
AN	=	Anthracite
WH	=	White

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

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.

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.

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.

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.

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