DATA SHEET

LS FLAT mini KNX

Item number	GTIN
ED10429002	4015120429002

5 YEARS MANUFACTURER WARRANTY

Product description

- 3 mm flat lens, making it very inconspicuous
- In-built light control
- Can be combined with additional light sensors for measuring large or complicated situations

Offers special product features like:

- Daylight dependent constant lighting control, orientation light function, twilight switch function

Technical data

GENERAL	
Device category	Brightness controller
Included in delivery	Sensor and plug terminal
User interface	ETS-Software
Remote controllable	–
Conformity	CE, EAC, RoHS, WEEE
Warranty	5 years

ATTACHMENT	
Installation type	Recessed mounting
Installation position	Ceiling
Installation dimension	Installation depth: 45 mm, Ø 25 mm
Type of connection	Push terminal
Connectable wire cross section	0.60 – 0.80 mm²

HOUSING	
Dimensions	Height/Depth 48 mm, Ø 33 mm
Weight	56 g
Material	UV-stabilised PE
Protection type	IP55
Permissible ambient temperature	0 °C...+35 °C
Relative humidity	5 - 93 %, non-condensing
Colour	Opal matt

ELECTRICAL VERSION	
Control system	KNX
Protection class	III
Nominal voltage	29 - 31 V DC
Power consumption	0.3 W
Power consumption	10 mA

SENSORS	
Recommended installation height	3 m
Max. mounting height	5 m
Light measurement	mixed light
Level of brightness	5 - 10000 lx

Factory settings

GENERAL	
Afterglow luminous efficiency	100 %
Orientation light, depending on brightness	–

CHANNELS (LIGHTING / HVAC)	
Channel	**C1**
Switch-off delay time	5 min

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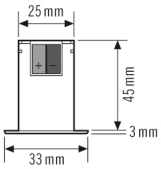
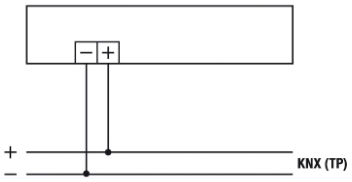
Accessories

Product designation	Item number	Product description	GTIN
Adapter			
COMPACT MINI SPOTLIGHT ADAPTER 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	4015120426391

Dimension drawing



Circuit diagram



Standard operation