ESYLUX·

Order description	Order number	EAN code
PD-C180i KNX	EP10426445	4015120426445

Short description:

- **KNX** Presence detector with **180° field of detection** for wall mounting
- **Range of up to 8 m** in diameter at a recommended installation height of 1.1 - 2.2 m
- **In-built acoustic sensor** for optimal use in areas with a complex layout
- 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)

Technical data:

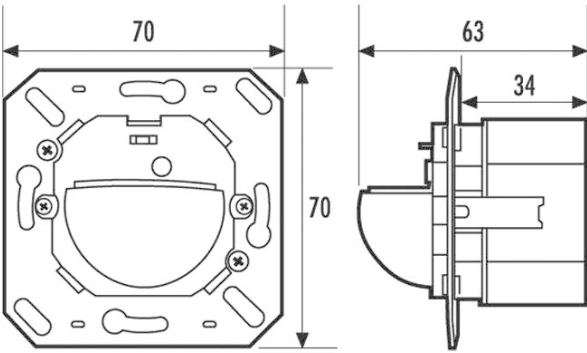|	
Bus voltage	24 V DC via KNX system device
Power consumption	10 mA
Field of detection	180° horizontal, 60° vertical
Range	approx. 8 m diameter, at an installation height of 1.1 m - 2.2 m
Setting options	remotely with ETS-Software, temporarily electronically by infrared Mobil-RCi-M (order separately)
Lightchannel	c1 + c2 switching/dimming, c2 offset from c1 (-50 % to +50 %)
Switch input 1	yes
Time setting	impulse/approx. 15 sec. - 30 mins.
Light value	approx. 5 - 2000 Lux
Orientation light	disabled 10 - 50%, 2 values can be selected
Time setting orientation light	only in controlling modus: continuous lighting/1 min. -250 mins.
output	**presence**
Turn-on delay	disabled/2 min. to 30 mins.
Time setting	disabled/10 seconds/1 min - 60 min
KNX input	manual light control, block objects, slave
KNX output	presence, status, light value, HVAC
Slave input	yes
Permissible ambient temperature	5 °C...+35 °C
Protection type	IP 20 or IP 44 depending on cover (order separately)
Installation type	wall mounting
Housing material	UV stabilised polycarbonate
Approx. measurements	height 63 mm x width 70 mm x depth 70 mm

Accessories

Note: order cover and remote control separately.

Note: the product database and application description are available to download for free at www.esylux.com.

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Dimensions in mm

Presence detector KNX

Presence detector KNX	PD-C360i/8 mini KNX, PD-C360i/12 mini KNX

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