PD-C360i/8 KNX

Short description:
Order number: EP10425806

- **KNX** ceiling-mounted presence detector with 360° field of detection with a **range of up to 8 m** in diameter
- For use in KNX (EIB), TP (twisted pair) bus system in conjunction with other KNX components
- Parameter and function setting via ETS (Engineering Tool Software)
- Manual, temporary switching/dimming via user remote control
- Communication objects (full listing of communication objects at www.esylux.com)
  - Constant light control or switching
  - Heating, ventilation and air conditioning (HVAC)
  - Block object for heating, ventilation and air conditioning (HVAC)
  - Light value output (2 byte)
  - Status report
  - Presence output (heating, ventilation and air conditioning) HVAC
  - Can be used as "Master" or "Slave"
  - KNX button control for light channels
  - Fully automatic or semiautomatic
  - 2 light values selectable for orientation light 10 % - 50 %
  - Test mode
  - Correction factor for interior lighting
  - Alarm output
- Recessed-mounted device as standard
- Surface mounting or recessed ceiling mounting possible with accessories
- Easily replaceable/paintable cover and design ring (available in "silver" as an accessory)
- Targeted masking out of areas by means of enclosed lens mask

Technical Data:

Mains voltage	24 V DC via KNX system device
Bus voltage	24 V DC via KNX system device
Approx. power consumption	approx. 10 mA
Viewing distance	360°
Range	approx. 8 m diameter, at an installation height of 3 m
Setting options	remotely with ETS-Software, temporarily electronically by infrared Mobil-PDi/User (order separately)
Lightchannel	switching/dimming
Time setting	disabled/1 min. - 250 mins.
Light measurement	mixed light
Light value	disabled/approx. 1 - 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/10 sec./2 min. to 30 mins.
Time setting	disabled/10 seconds/1 min - 60 min
Time setting	disabled/1 min. - 250 mins.
KNX input	manual light control, block objects
KNX output	alarm, presence, status, light value
Permissible ambient temperature	0 °C...+50 °C
Protection type	recess. IP 20 IP 20/IP 54 with surface-mounted box (order separately)
Included in delivery	Lens mask
Conformity	CE
Installation type	ceiling mounting
Housing material	UV stabilised polycarbonate
Approx. Measurements	Height 37.7 mm, Ø 108 mm
Colour	white, similar to RAL 9010