

## DATA SHEET

### Order description

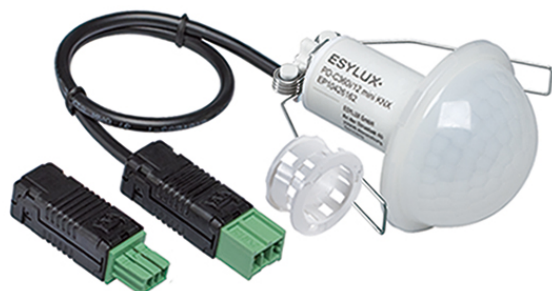
PD-C360i/12 mini KNX

### Item number

EP10426162

### GTIN

4015120426162



### Product description

- KNX Mini presence detector with 360° field of detection for recessed ceiling mounting.
- range of up to 12 m in the diameter at a recommended installation height of 3 m
- 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

GENERAL	
Conformity	CE, RoHS, SundaHus, WEEE
warranty	5-year
MOUNTING	
Installation type	Recessed mounting
Mounting location	Ceiling
Installation dimension	Installation depth 45 mm, Ø 25 mm
HOUSING	
Dimensions	Height/Depth 25 mm, Ø 58 mm
Weight	159 g
Material	UV-stabilised polycarbonate
Protection type	IP 55
Permissible ambient temperature	5 °C...+50 °C
Relative humidity	5 - 93 %, non-condensing
Colour	Opal matt
Terminal	WAGO
ELECTRICAL VERSION	
Protection class	III
Nominal voltage	29 - 31 V
SENSORS	
Power consumption	0,2 W
Power consumption	6 mA
Detection angle	360°
Detection range diagonally	12 m
Detection range head-on	6 m

Detection range zone de présence	4 m
Field of detection	113 m <sup>2</sup>
Recommended installation height	3 m
Max. mounting height	5 m
Light measurement	mixed light
Level of brightness	5 - 2000 lx
Number of light channels	2
Number of switching contacts	0
Slave input	Yes, unit can be configured as a master or slave device
Fully automatic	yes
Semi-automatic	yes
Constant lighting control	true
Switching delay from "dark to light" [s]	300 s
Switching delay from "light to dark" [s]	30 s

CONTROL	
Channel 1	Lighting
Interface	Switching/Dimming
Contact	Bus system
Switch-off delay channel 1	30 s - 720 min
Orientation light	disabled/10 - 50 %, 2 values can be selected
Switch-off delay time, orientation light	only in controlling modus: continuous lighting/1 min - 250 min
Turn-on delay	disabled/2 min - 30 min
Orientation light	disabled/10 - 50 %, 2 values can be selected
Switch-off delay time, orientation light	only in controlling modus: continuous lighting/1 min - 250 min
Switch-on delay channel 3	disabled/2 min - 30 min

## DATA SHEET

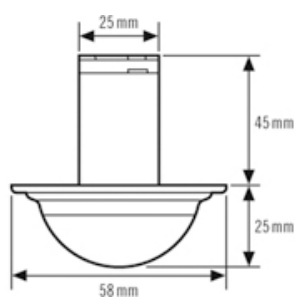
Order description	Item number	GTIN
PD-C360i/12 mini KNX	EP10426162	4015120426162
Time setting channel 3	disabled/10 sec./1 min./12 h.	
Bus voltage	29-31 V = (KNX)	
KNX input	manual light control, block objects, reset, slave	
KNX output	presence, status, light value, HVAC	
Sensitivity configurable via ETS	yes	
Sends a telegram at regular intervals	yes	

Master/slave function	true
Constant lighting control	true
Presence simulation	true
Manual override	yes
Night-light feature	yes
Light channel	c1 + c2 switching/dimming, c2 offset from c1 (-80 % to +80 %)

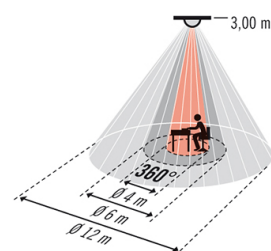
### Accessories

Product designation	Item number	GTIN
ESY-Pen	EP10425356	4015120425356
Mobil-PDi/user	EM10425547	4015120425547
Mobil-PDi/MDi-universal	EP10433993	4015120433993
Spotlight adapter 51/25	EP10426391	4015120426391
Mobil-PDi/MDi	EM10425509	4015120425509
CA-C Telescope Magnet	EC10430022	4015120430022

### Scale drawing



### Field of detection



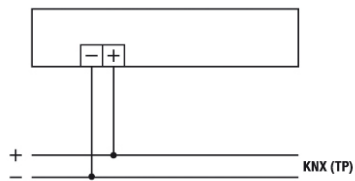
- Operating area approx. Ø 4 m
- Head-on to detector approx. Ø 6 m
- Passage area / diagonally to detector approx. Ø 12 m

## DATA SHEET

Order description	Item number	GTIN
PD-C360i/12 mini KNX	EP10426162	4015120426162

### Circuit diagram

---



---

Standard operation

**Energy Conservation Solutions Pty Ltd**  
Exclusive Distributor for **ESYLUX** in Australia Locations:  
VIC/TAS, NSW, QLD, ACT, SA/NT & WA  
Phone: **1300 306 136**  
For contact details visit: [www.ecs.net.au](http://www.ecs.net.au)