

DATA SHEET

Order description

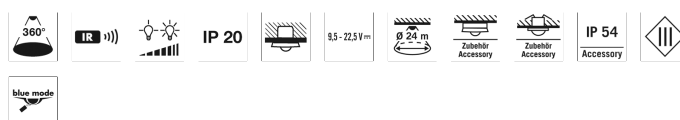
PD-C 360i/24 ELC

Item number

EP10427619

GTIN

4015120427619



Product description

- Presence detector with 360° field of detection for ceiling mounting
- range of up to 24 m in diameter at a recommended installation height of 3 m (maximum mounting height 5 m)
- Automatic light control to a constant brightness level depending on presence and natural light (ESYLUX Light Control interface)
- Default factory settings ensure immediate operability

Technical data

GENERAL	
Conformity	CE, RoHS, SundaHus, WEEE
warranty	5-year
MOUNTING	
Installation type	Recessed mounting
Mounting location	Ceiling
Installation dimension	Installation depth 24 mm, Ø 60 mm
HOUSING	
Dimensions	Height/Depth 46 mm, Ø 108 mm
Weight	255 g
Material	UV-stabilised polycarbonate
Protection type	recessed-mounted IP 20, IP 54 with surface-mounted box (order separately), IP 20 as recessed ceiling-mounted version (order installation set separately)
Permissible ambient temperature	-25 °C...+50 °C
Relative humidity	5 - 93 %, non-condensing
Colour	white, similar to RAL 9010
Terminal	2,5 mm ² / 1,5 mm ²
ELECTRICAL VERSION	
Protection class	III
Nominal voltage	9 - 22 V
SENSORS	
Power consumption	0,3 W
Detection angle	360°

Detection range diagonally	24 m
Detection range head-on	11 m
Detection range zone de présence	8 m
Field of detection	453 m ²
Recommended installation height	3 m
Max. mounting height	10 m
Light measurement	mixed light
Level of brightness	5 - 2000 lx
Number of light channels	4
Number of switching contacts	2
Slave input	No
Fully automatic	yes
Semi-automatic	yes
Impulse feature	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	ESYLUX light control
Interface	Switching/Dimming
Contact	Bus system
Switch-off delay channel 1	60 s - 240 min
Orientation light	10 % to 50 % luminous efficiency
Switch-off delay time, orientation light	approx. 1 min.-240 min.
Orientation light	10 % to 50 % luminous efficiency
Switch-off delay time, orientation light	approx. 1 min.-240 min.
Master/slave function	true

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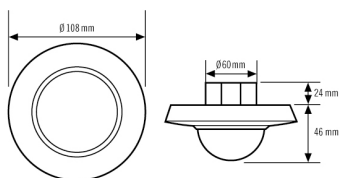
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Constant lighting control	true	Manual override	yes, via IR
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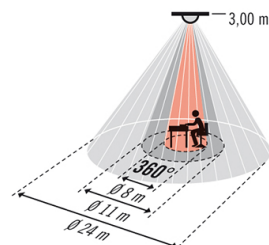
Accessories

Product designation	Item number	GTIN
ESY-Pen	EP10425356	4015120425356
Mobil-PDi/MDi-universal	EP10433993	4015120433993
Surface-mounted box-C IP 20	EP10425370	4015120425370
Surface-mounted box C IP 54	EP10425905	4015120425905
Cover set C360/24	EP10425431	4015120425431
Ceiling-mounted set-C	EP10425929	4015120425929
Basket guard 165/70	EM10425615	4015120425615
Basket guard 180/90	EM10425608	4015120425608
Mobil-PDi/MDi	EM10425509	4015120425509

Scale drawing



Field of detection



- Operating area approx. Ø 8 m
- Head-on to detector approx. Ø 11 m
- Passage area / diagonally to detector approx. Ø 24 m

Energy Conservation Solutions Pty Ltd

Exclusive Distributor for ESYLUX in Australia Locations:

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