

## PD-C 360i/8 UC

### Order description

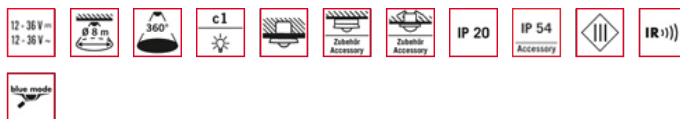
PD-C360i/8 UC

### Item number

EP10427312

### GTIN

4015120427312



### Product description

- Presence detector with 360° field of detection for ceiling mounting
- range of up to 8 m in diameter for the use in connection with building management systems
- Operating voltage 12-36 V DC or AC voltage (AC/DC)
- Potential-free software-controlled switching output (C/O)
- Connectable and disconnectable display of detection
- Silent switch up to the maximum of 2 A

### Technical data

GENERAL	
Conformity	CE, RoHS, WEEE
Warranty	5 years
ATTACHMENT	
Installation type	Recessed mounting
Installation position	Ceiling
Installation dimension	Installation depth: 24 mm, Ø 60 mm
HOUSING	
Dimensions	Height/Depth 62 mm, Ø 108 mm
Weight	127 g
Material	UV-stabilised polycarbonate
Protection type	recessed-mounted IP20, IP20/IP54 with surface-mounted box (order separately), IP20 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
Connection	2,5 mm <sup>2</sup> / 1,5 mm <sup>2</sup>
ELECTRICAL VERSION	
Protection class	III
Nominal voltage	12 - 36 V
Power consumption	0,3 W
SENSORS	

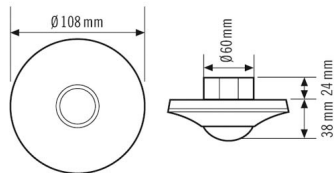
Detection angle	360°
Detection range diagonally	Ø 8 m
Detection range head-on	Ø 6 m
Detection range presence	Ø 4 m
Field of detection	up to 50 m <sup>2</sup>
Recommended installation height	3 m
Max. mounting height	5 m
Light measurement	mixed light
Level of brightness	5 - 2000 lx
Number of light channels	1
Push button input lighting	1
Push button input HVAC	false
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	Lighting
Interface	Switching/Dimming
Contact	make contact/floating
Switching capacity channel 1	12 - 36 V UC (AC/DC), 2 A
Switch-off delay time	impulse/approx. 1 minute – 60 minutes
Master/slave function	true
constant lighting control	true

# DATA SHEET

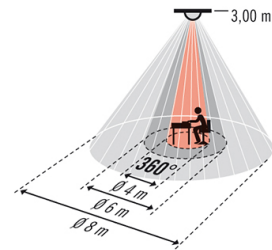
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Manual override	yes	

### Scale drawing

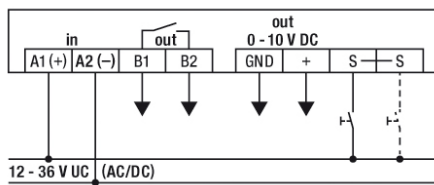


### Field of detections



- Operating area approx.  $\varnothing$  4 m
- Head-on to detector approx.  $\varnothing$  6 m
- Passage area / diagonally to detector approx.  $\varnothing$  8 m

### Circuit diagram



Standard operation