

Ceiling mounted presence detectors

PD4-M-1C-C-PS



white, Part No. 92480

white, Part No. 92485

Product Information

- Occupancy detector with NO contact and safety circuit by NC contact
- Guarantees illumination even if sensor fails
- Designed for corridors
- Version as master device
- Extension of the detection area with slave devices possible
- Manual switching via push-button possible
- Additional functions can be set up using the optional remote control.
- Factory settings 10 min and 500 lux
- There are markings for adjusting the detector
- **Typical application:**
monitoring of long corridors

Technical Data

Voltage:	110 - 240 V AC 50 / 60 Hz
Dimensions:	FC= Ø 97 x 103 mm SM= Ø 101 x 76 mm
Power consumption:	approx. 0.7 W
Detection area:	vertical 360°
Range:	max. Ø 40 m across max. Ø 20 m towards
Monitored area	250 m ² / 2.5 m mounting height

(tangential movement):

Mounting height 2.4 m / 2.6 m / 2.5 m
min./max./recommended:

Degree / class of protection: FC= IP20 / Class II
 SM= IP54 / Class II

Ambient temperature: -25 °C to +50 °C

Housing: Polycarbonate, UV-resistant

Channel 1 (lighting control)

Switching power: 2300 W, $\cos \varphi = 1$
 1150 VA, $\cos \varphi = 0.5$
 300 W LED
 max. inrush current I_p (20 ms) = 120 A

Type of contact: 1x μ -contact, NO contact with tungsten pre-make contact, additional NC-safety contact

Follow-up time: 15 sec - 30 min, Pulse

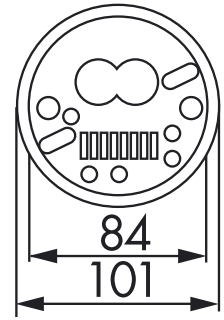
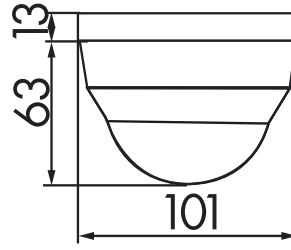
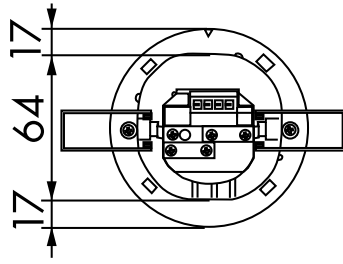
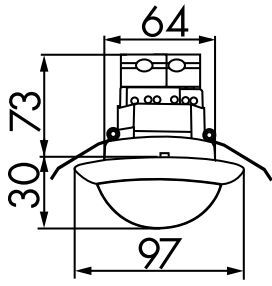
Switch-on threshold: 10 - 2000 Lux
 Mixed light measuring

Description

Description	Colour	Part number	EAN number
PD4-M-1C-C-PS-FC	white	92480	4007529924806
PD4-M-1C-C-PS-SM	white	92485	4007529924851

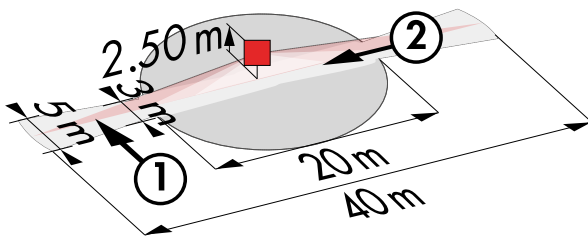
Accessory

Description	Colour	Part number	EAN number
IR-Adapter for Smartphones	black	92726	4007529927265
IR-PD-1C	-	92520	4007529925209
IR-PD-1C-E	-	92077	4007529920778
IR-PD-Mini	-	92159	4007529921591
Wire basket BSK (\varnothing 200 x 90 mm)	white	92199	4007529921997
RC-Arc extinction kit	white	10880	4007529108800
Mini-RC-Arc extinction kit	black	10882	4007529108824
Square design frame PD4 FC	pure white matt, similar to RAL 9010	92992	4007529929924



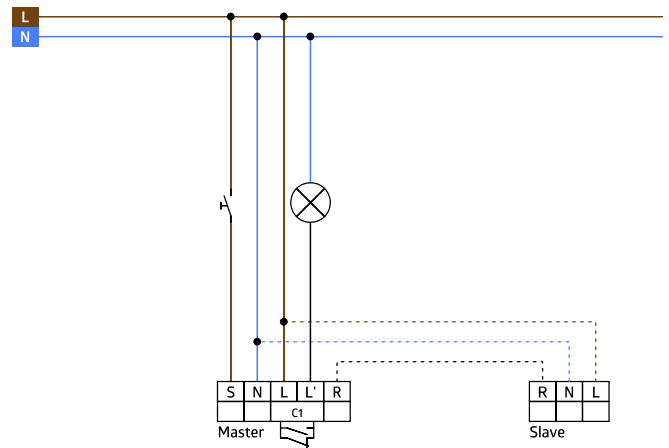
Dimensions FC

Dimensions SM



Range diagram

- 1: Walking across
- 2: Walking towards



Wiring diagram

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