

Ceiling mounted occupancy detectors - 2-channel

PD4-M-2C-DS



white mat, similar to
RAL9010 , Part No. 92760

Product Information

- Occupancy detector connectable to two different phases
- 2 channels for switching light: the illumination system can be divided into two separate groups being electrically isolated.
- Version as master device
- Extension of the detection area with one additional PD4-M-2C-DS-FC configured as a Slave device
- Manual switching possible via a shared pushbutton
- Additional functions can be set up using the optional remote control.
- Factory settings 10 min and 500 lux
- **Application examples:**
corridors/hallways

Technical Data

Voltage:	110 – 240 V AC 50 / 60 Hz
Dimensions:	Ø 117 x 100 mm
Power consumption:	< 1.5 W
Detection area:	horizontal 360° (Ceiling mounting)
Range:	max. Ø 24 m across max. Ø 8 m towards max. Ø 6.4 m seated
Monitored area	450 m ² / 2.5 m mounting height

(tangential movement):

Mounting height 2 m / 10 m / 2.5 m
min./max./recommended:

Degree / class of protection: IP20 / Class II

Ambient temperature: -25 °C to +50 °C

Housing: polycarbonate, UV-resistant

Channel 1 and Channel 2 (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) = 165 A
max. inrush current I_p (200 μ s) = 800 A

Type of contact: 2x μ -contact, NO contact with tungsten pre-make contact

Follow-up time: 15 sec - 60 min, Pulse

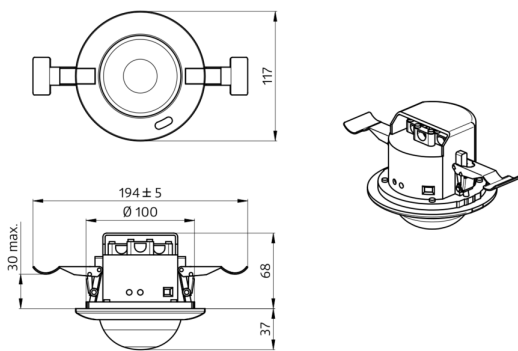
Switch-on threshold: 10 - 2000 Lux
Mixed light measuring

Description

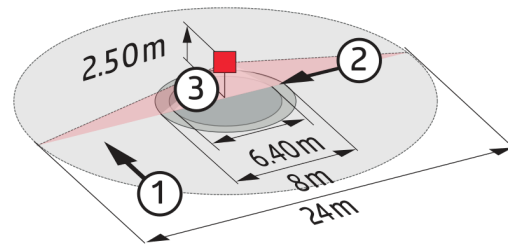
Description	Colour	Part number	EAN number
PD4-M-2C-DS-FC	white mat, similar to RAL9010	92760	4007529927609

Accessory

Description	Colour	Part number	EAN number
IR-PD-1C	-	92520	4007529925209
IR-PD-1C-E	-	92077	4007529920778
IR-PD-Mini	-	92159	4007529921591
Wire basket BSK (Ø 200 x 90 mm)	white	92199	4007529921997
RC-Arc extinction kit	white	10880	4007529108800
Mini-RC-Arc extinction kit	black	10882	4007529108824
BLE-IR-Adapter	black	93067	4007529930678

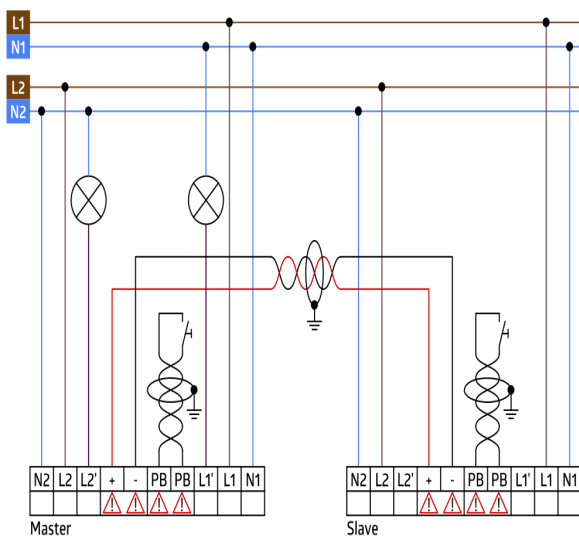


Dimensions 92760



Range diagram

- 1: Walking across
- 2: Walking towards
- 3: Seated activity



Wiring diagrams