

Ceiling mounted occupancy detectors - 2-channel

PD4-M-2C-C



white mat, similar to RAL9010 , Art.-Nr.: 92143 white mat, similar to RAL9010 , Art.-Nr.: 92440 white mat, similar to RAL9010 , Art.-Nr.: 92443

Product Information

- Occupancy detector designed for corridors
- One channel for light switching
- One additional potential-free (dry) contact for HVAC
- Version as master device
- Detection area can be extended with slave devices
- Manual switching via push-button possible
- Alarm pulse: the detector triggers only when three movements are detected within 9 seconds
- Additional functions can be set up using the optional remote control.
- There are markings to ensure correct alignment during installation
- Factory settings 10 min and 500 lux (15 min HVAC)
- **Application examples:**
corridors/hallways

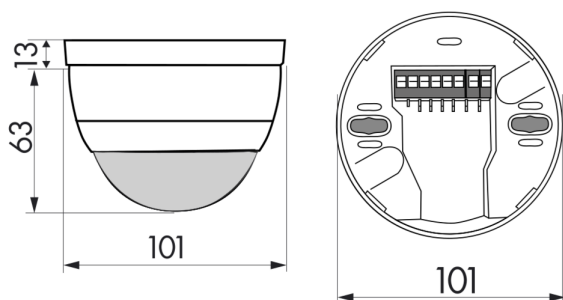
Technical Data

Voltage:	110 - 240 V AC 50 / 60 Hz
Dimensions:	FM= Ø 104 x 70 mm FC= Ø 97 x 103 mm SM= Ø 101 x 76 mm
Power consumption:	< 0,5 W
Detection area:	horizontal 360° (Ceiling mounting)

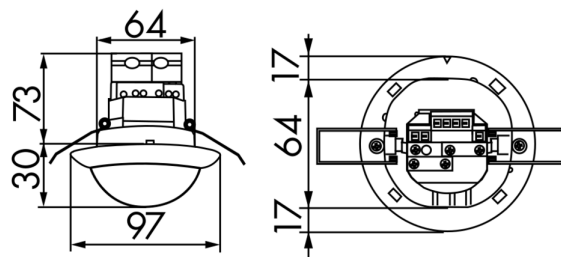
Range:	max. 40 m x 5 m across max. 20 m x 3 m towards
Monitored area (tangential movement):	250 m ² / 2,5 m mounting height
Mounting height min./max./recommended:	2,4 m / 2,6 m / 2,5 m
Degree / class of protection:	FM= IP20 / Class II FC= IP20 / Class II SM= IP54 / Class II
Impact strength:	IK04
Ambient temperature:	-25 °C to +50 °C
Housing:	polycarbonate, UV-resistant
Channel 1 (lighting control)	
Switching power:	2300 W, cos ϕ = 1 1150 VA, cos ϕ = 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:	1x μ -contact, NO contact with tungsten pre-make contact
Follow-up time:	15 sec - 30 min, Pulse
Switch-on threshold:	10 - 2000 Lux
Channel 2 (HVAC control potential-free (dry))	
Switching power:	3 A (230 V), cos ϕ = 1
Type of contact:	1x μ -contact, dry NO contact
Follow-up time:	5 min - 120 min, Alarm pulse, Pulse Mixed light measuring

Description

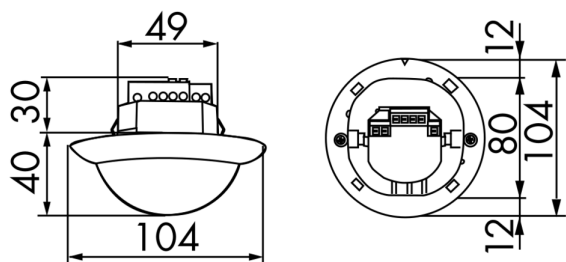
Description	Colour	Part number	EAN number
PD4-M-2C-C-FC	white mat, similar to RAL9010	92143	4007529921430
PD4-M-2C-C-SM	white mat, similar to RAL9010	92440	4007529924400
PD4-M-2C-C-FM	white mat, similar to RAL9010	92443	4007529924431



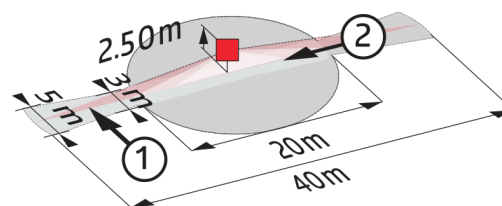
Dimensions 92440



Dimensions 92143

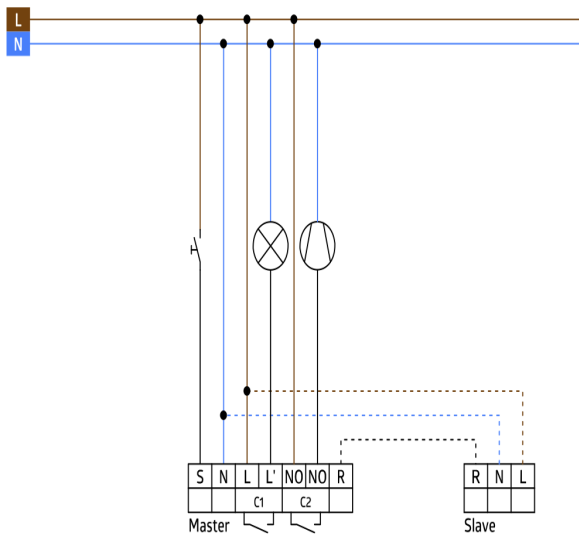


Dimensions 92443



Range diagram

- 1: Walking across
- 2: Walking towards



Wiring diagramms