B.E.G. LUXOMAT®

PD4N-1C

Description	Colour	Part number	EAN number
PD4N-1C-FC	white	92149	4007529921492
PD4N-1C-SM	white	92144	4007529921447
PD4N-1C-FM	white	92151	4007529921515



FC



SM



FM

Accessory	Colour	Part number	EAN number
IR-PD3N	grey	92105	4007529921058
IR-PD-Mini	grey	92159	4007529921591
IR-Adapter for Smartphones	black	92726	4007529927265
Wire basket BSK (Ø 200 x 90 mm)	white	92199	4007529921997

TECHNICAL DATA

Voltage:	110 - 240 V AC 50 / 60 Hz
Typ. power input:	approx. 0.5 W
Detection area:	360°
Range:	max. Ø 24 m across max. Ø 8 m towards max. Ø 6,4 m small movements
Degree / class of protection:	FC= IP23 SM= IP44 FM= IP20 / Class II
Ambient temperature:	-25 °C to +50 °C
Housing:	Polycarbonate, UV-resistant
Remote control-capable:	IR-Adapter for Smartphones, IR-PD3N, IR-PD-Mini
	Channel 1 (lighting control)
Switching power:	2300 W, cos φ = 1 1150 VA, cos φ = 0.5
Breaking capacity (relay):	max. inrush current Ip (20ms) = 165A
Time settings:	30 sec - 30 min, pulse
Lux value:	10 - 2000 Lux

PRODUCT INFORMATION

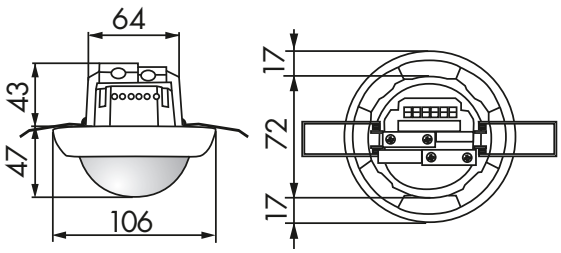
- Ceiling motion detector with large detection range
- One channel for light switching
- Special optical system for detection of even the smallest movements
- Additional functions can be set up using the optional remote control.

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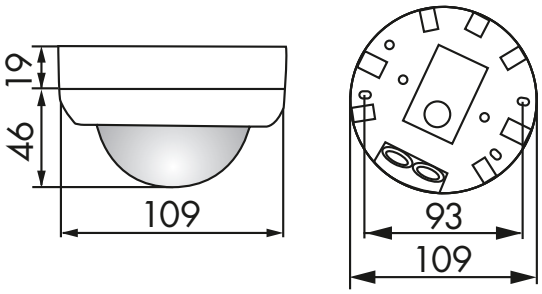
PD4N-1C

DIMENSIONS DRAWING

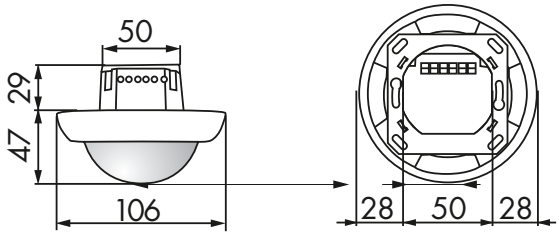
FC



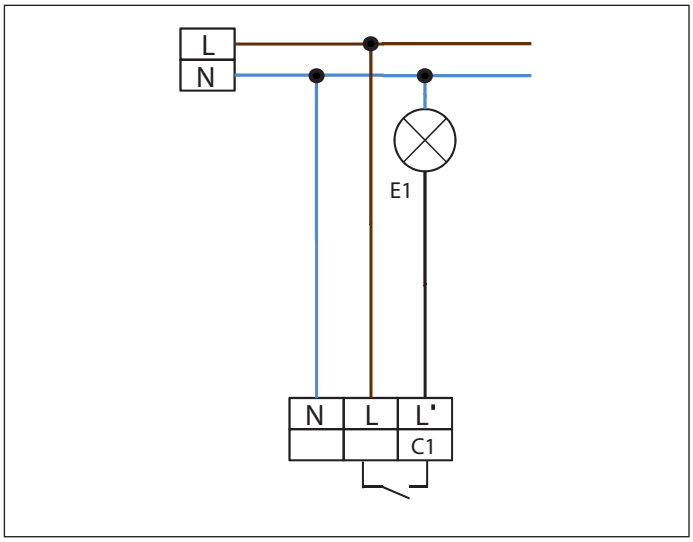
SM



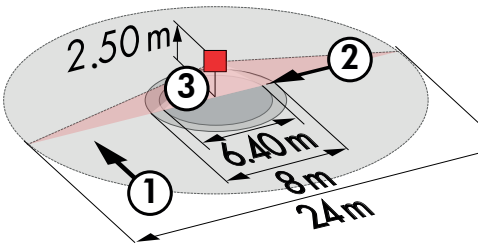
FM



WIRING DIAGRAM



RANGE DIAGRAM



① Walking across
② Walking towards
③ Smaller movements