

B.E.G.

LUXOMAT®



PD4N-1C-C-SM Set 92270-92441

Remote control-capable ceiling motion detector
designed for corridors

One channel for light switching

Zero crossing switching

Order data

Designation	Colour	Art.No
PD4N-1C-C-SM	white	92270
Wall holder PD4-SM	white	92441

Areas of application

- corridors/hallways

Technical data

Voltage:	110 - 240 V AC 50 / 60 Hz
Dimensions:	Ø 109 x 65 mm + 130 x 100 x 53 mm (92441)
Power consumption:	approx. 0.4 W horizontal 360°
Detection area:	(Ceiling mounting) max. Ø 40 m across
Range:	max. Ø 20 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:	IP44 / Class II
Impact strength:	IK04
Ambient temperature:	-25 °C to +50 °C
Housing:	polycarbonate, UV-resistant
Material color:	white mat, similar to RAL9010

Channel 1 (lighting control)

Switching power:	2300 W, $\cos \varphi$ = 1 1150 VA, $\cos \varphi$ = 0.5 800 W LED max. inrush current I_p (20 ms) = 165 A max. inrush current I_p (200 μ s) = 800 A
Type of contact (k):	1x μ -contact, NO contact with tungsten pre- make contact
Follow-up time:	15 sec - 30 min, Pulse
Switch-on threshold:	10 - 2000 Lux

Product information

Set : PD4N-1C-C-SM + Wall holder PD4-SM white

Remote control-capable ceiling motion detector designed for corridors

One channel for light switching

Zero crossing switching

Special optical system for detection of even the smallest movements

Additional functions can be set up using the optional remote control.

Uninterrupted parallel circuit detection of several detectors

Manual switching via push-button possible

Factory settings 10 min and 500 lux

There are markings to ensure correct alignment during installation



Set items

To receive the bundle according to the technical specification, please order the items listed.



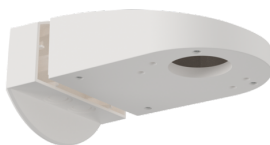
PD4N-1C-C-SM

Art.No: 92270

Voltage: 110 – 240 V AC 50 / 60 Hz

Dimensions: Ø 109 x 65 mm

Power consumption: approx. 0.4 W



Wall holder PD4-SM

Art.No: 92441

Dimensions: 130 x 100 x 53 mm

Housing: polycarbonate, UV-resistant

Material color: white