

B.E.G.

LUXOMAT®



PD4N-1C-C-SM Set 92270-92199

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
Wire basket BSK (Ø 200 x 90 mm)	white	92199

Areas of application

- corridors/hallways

Technical data

Voltage:	110 - 240 V AC 50 / 60 Hz
Dimensions:	Ø 200 x 90 mm (92199)
Power consumption:	approx. 0.4 W
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 40 m across max. Ø 20 m towards
Range:	
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:	IK09 (92199)
Ambient temperature:	-25 °C to +50 °C
Housing:	polycarbonate, UV-resistant + coated steel basket (92199) white mat, similar to RAL9010
Material color:	

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 + Wire basket BSK (Ø 200 x 90 mm) 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



Wire basket BSK (Ø 200 x 90 mm)

Art.No: 92199

Dimensions: Ø 200 x 90 mm

Impact strength: IK09

Housing: coated steel basket