

**B.E.G.****LUXOMAT®**

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

230V PIR motion detector with 360° coverage and a detection area of up to 40x5m (250 m<sup>2</sup>), suitable for hallways and remote-controlled

### 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:	<b>Ø 200 x 90 mm (92199)</b>
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 <sup>2</sup> / 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:	<b>IK09 (92199)</b>
Ambient temperature:	-25 °C to +50 °C
Housing:	<b>polycarbonate, UV-resistant + coated steel basket (92199)</b>
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 $\mu$ s) = 800 A
Type of contact (k):	1x $\mu$ -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