

**B.E.G.****LUXOMAT®**

## PD4-M-1C-C-SM Set 92587-92199-92441

230V PIR motion sensor 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
PD4-M-1C-C-SM	white	92587
Wire basket BSK (Ø 200 x 90 mm)	white	92199
Wall holder PD4-SM	white	92441

### Areas of application

- corridors/hallways

## Technical data

Voltage:	110 - 240 V AC 50 / 60 Hz
Dimensions:	<b>Ø 200 x 90 mm (92199) + 130 x 100 x 53 mm (92441)</b>
Power consumption:	approx. 0.5 W
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 40 m across
Range:	max. Ø 20 m towards
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:	IP54 / 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, potential-free (dry))

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, dry NO contact with tungsten pre-make contact
Follow-up time:	15 sec - 30 min, Pulse
Switch-on threshold:	10 - 2000 Lux
Light measuring:	Mixed light measuring

## Product information

Set : PD4-M-1C-C-SM + Wire basket BSK (Ø 200 x 90 mm) white + Wall holder PD4-SM white

Occupancy detector designed for corridors

One potential-free (dry) switching contact

Version as master device

Detection area can be extended by using slave devices

Manual switching via push-button possible

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

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.



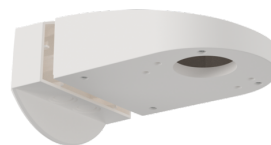
**PD4-M-1C-C-SM**  
Art.No: 92587

Voltage: 110 – 240 V AC 50 / 60 Hz  
Dimensions: Ø 101 x 76 mm  
Power consumption: approx. 0.5 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



**Wall holder PD4-SM**  
Art.No: 92441

Dimensions: 130 x 100 x 53 mm  
Housing: polycarbonate, UV-resistant  
Material color: white