

B.E.G.

LUXOMAT®



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

Occupancy detector designed for corridors

One potential-free (dry) switching contact

Version as master device

Order data

Designation

PD4-M-1C-C-SM

Wire basket BSK (Ø 200 x 90 mm)

Wall holder PD4-SM

Colour

white

white

white

Art.No

92587

92199

92441

Areas of application

- corridors/hallways

Technical data

| | |
|--|--|
| Voltage: | 110 - 240 V AC 50 / 60 Hz |
| Dimensions: | Ø 200 x 90 mm (92199) + 130 x 100 x 53 mm (92441) |
| 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 ² / 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: | IK09 (92199) |
| Ambient temperature: | -25 °C to +50 °C |
| Housing: | polycarbonate, UV-resistant + coated steel basket (92199) |
| 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 μ s) = 800 A |
| Type of contact (k): | 1x μ -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.



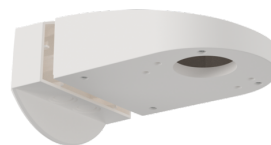
PD4-M-1C-C-SM
Art.No: 92587

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