

B.E.G.**LUXOMAT®**

PD4-M-1C-FC Set

92585-92199-92992

230V PIR motion detector with 360° detection and a range of up to Ø24m (450 m²), remote-controlled

Areas of application

- open-plan offices
- conference rooms
- classrooms/seminar rooms
- entrance halls
- corridors/hallways
- toilets
- equipment rooms
- small offices

Order data

| Designation | Colour | Art.No |
|---------------------------------|------------|--------|
| PD4-M-1C-FC | white | 92585 |
| Wire basket BSK (Ø 200 x 90 mm) | white | 92199 |
| Square design frame PD4-FC | pure white | 92992 |

Technical data

| | |
|---|---|
| Voltage: | 110 - 240 V AC 50 / 60 Hz |
| Dimensions: | Ø 200 x 90 mm (92199) |
| Power consumption: | approx. 0.4 W horizontal 360° |
| Detection area: | (Ceiling mounting) max. Ø 24 m across max. Ø 8 m towards max. Ø 6.4 m seated |
| Range: | |
| Monitored area (tangential movement): | 450 m ² / 2.5 m mounting height |
| Mounting height min./max./recommended: | 2 m / 10 m / 2.5 m |
| Degree / class of protection: | IP20 / 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-FC + Wire basket BSK (Ø 200 x 90 mm) white + Square design frame PD4-FC pure white mat, similar to RAL9010

Occupancy detector with extended detection area

One potential-free (dry) 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



Set items

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



PD4-M-1C-FC

Art.No: 92585

Voltage: 110 – 240 V AC 50 / 60 Hz

Dimensions: Ø 97 x 103 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



Square design frame PD4-FC

Art.No: 92992

Dimensions: 101 x 101 x 11.8 mm

Housing: polycarbonate, UV-resistant

Material color: pure white mat, similar to RAL9010