

B.E.G.**LUXOMAT®**

PD3N-1C-FC Set 92196-92199

Remote control-capable ceiling motion detector

One channel for light switching

Zero crossing switching

Order data

| Designation | Colour | Art.No |
|---------------------------------|--------|--------|
| PD3N-1C-FC | white | 92196 |
| Wire basket BSK (Ø 200 x 90 mm) | white | 92199 |

Areas of application

- corridors/hallways
- staircases
- toilets
- equipment rooms

Technical data

| | |
|---|---|
| Voltage: | 110 - 240 V AC 50 / 60 Hz |
| Dimensions: | Ø 200 x 90 mm (92199) |
| Power consumption: | approx. 0.5 W horizontal 360° |
| Detection area: | (Ceiling mounting) max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m seated |
| Range: | |
| Monitored area (tangential movement): | 78 m ² / 2.5 m mounting height |
| Mounting height min./max./recommended: | 2 m / 5 m / 2.5 m |
| Degree / class of protection: | IP23 / 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)

| | |
|----------------------|--|
| 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 : PD3N-1C-FC + Wire basket BSK (Ø 200 x 90 mm) white

Remote control-capable ceiling motion detector

One channel for light switching

Zero crossing switching

Special optical system for detection of even the smallest movements

Uninterrupted parallel circuit detection of several detectors

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.



PD3N-1C-FC
Art.No: 92196

Voltage: 110 – 240 V AC 50 / 60 Hz
Dimensions: Ø 83 x 81 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