

B.E.G.

LUXOMAT®



PD3-1C-FC Set 92197-92199

Ceiling motion detector

One channel for light switching

Zero crossing switching

Order data

| Designation | Colour | Art.No |
|---------------------------------|--------|--------|
| PD3-1C-FC | white | 92197 |
| Wire basket BSK (Ø 200 x 90 mm) | white | 92199 |

Technical data

| | |
|---|--|
| Voltage: | 110 - 240 V AC 50 / 60 Hz |
| Dimensions: | Ø 200 x 90 mm (92199) |
| Power consumption: | < 0.3 W |
| Detection area: | horizontal 360° (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: | IP20 / Class II |
| 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)

| | |
|----------------------|--|
| | 2000 W, $\cos \varphi = 1$ 1000 VA, $\cos \varphi = 0.5$ |
| Switching power: | 400 W LED, minimum runtime > 5 min max. inrush current I_p (20 ms) = 80 A |
| Type of contact (k): | μ -contact, NO contact |
| Follow-up time: | 30 sec - 30 min, Pulse |
| Switch-on threshold: | 10 - 2000 Lux |

Product information

Set : PD3-1C-FC + Wire basket BSK (Ø 200 x 90 mm)
white



Set items

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



PD3-1C-FC
Art.No: 92197

Voltage: 110 – 240 V AC 50 / 60 Hz
Dimensions: Ø 85 x 79 mm
Power consumption: < 0.3 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