

B.E.G.**LUXOMAT®**

PD3N-1C-FC Micro Set 92184-92199-93086

230V PIR motion detector with 360° detection and a range of up to Ø10m (78 m²), featuring an acoustic sensor and remote control functionality

Areas of application

- toilets
- equipment rooms

Order data

| Designation | Colour | Art.No |
|---------------------------------|-----------|--------|
| PD3N-1C-FC Micro | white | 92184 |
| Wire basket BSK (Ø 200 x 90 mm) | white | 92199 |
| Cover ring PD3N FC | jet black | 93086 |

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: | jet black mat, similar to RAL9005 (93086) |

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: | 30 sec - 30 min, Pulse |
| Switch-on threshold: | 10 - 2000 Lux |

Product information

Set : PD3N-1C-FC Micro + Wire basket BSK (Ø 200 x 90 mm) white + Cover ring PD3N FC jet black mat, similar to RAL9005

Remote control-capable ceiling motion detector with integrated acoustic sensor

One channel for light switching

Zero crossing switching

Special optical system for detection of even the smallest movements

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



Set items

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



PD3N-1C-FC Micro

Art.No: 92184

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



Cover ring PD3N FC

Art.No: 93086

Dimensions: Ø 83 x 6 mm

Housing: polycarbonate, UV-resistant

Material color: jet black mat, similar to RAL9005