

B.E.G.**LUXOMAT®**

PD3N-1C-FC Micro

Prod.No. 92184 EAN: 4007529921843

- Voltage: 110 – 240 V AC 50 / 60 Hz
- Dimensions: Ø 83 x 81 mm
- Power consumption: approx. 0.5 W

Areas of application

- toilets
- equipment rooms

Order data

| Designation | Colour | Art.No |
|------------------|--------|--------|
| PD3N-1C-FC Micro | white | 92184 |

Accessories

| Designation | Colour | Art.No |
|---------------------------------|--------|--------|
| RC-Arc extinction kit | white | 10880 |
| Mini-RC-Arc extinction kit | | 10882 |
| BLE-IR-Adapter | black | 93067 |
| IR-PD3N | - | 92105 |
| IR-PD-Mini | - | 92159 |
| Wire basket BSK (Ø 200 x 90 mm) | white | 92199 |
| Square design frame PD3N-FC | white | 92991 |

Technical data

| | |
|---|--|
| Voltage: | 110 – 240 V AC 50 / 60 Hz |
| Dimensions: | Ø 83 x 81 mm |
| Power consumption: | approx. 0.5 W |
| Detection area: | horizontal 360° (Ceiling mounting) max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m seated |
| Range: | 78 m² / 2.5 m mounting height |
| Monitored area (tangential movement): | 2 m / 5 m / 2.5 m |
| Mounting height min./max./recommended: | IP23 / Class II |
| Degree / class of protection: | IK04 |
| Impact strength: | -25 °C to +50 °C |
| Ambient temperature: | polycarbonate, UV-resistant |
| Housing: | white mat, similar to RAL9010 |
| Material color: | |

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 µs) = 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

Remote control-capable ceiling motion detector with
integrated acoustic sensor

One channel for light switching

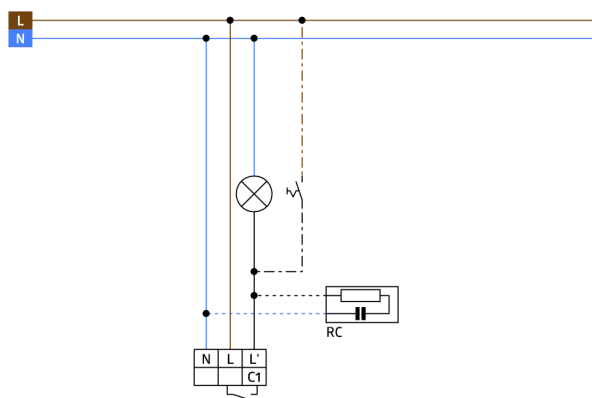
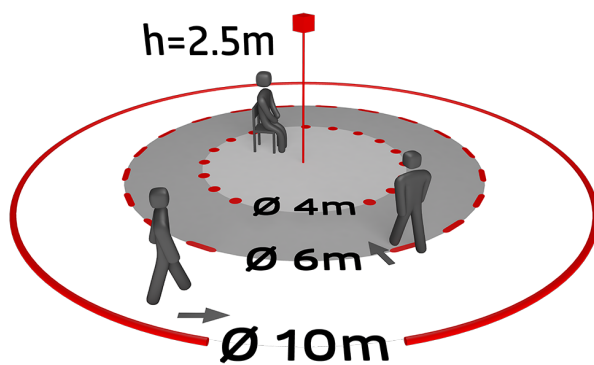
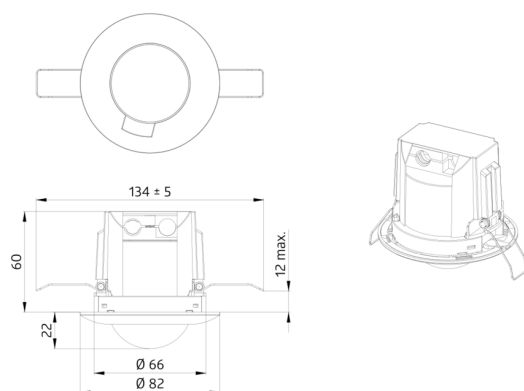
Zero crossing switching

Special optical system for detection of even the smallest
movements

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

Application examples:

toilets, equipment rooms



Accessories



RC-Arc extinction kit

Art.No: 10880

Voltage: 230 V AC ±10%
Dimensions: 38 x 12 x 26 mm
Degree / class of protection: IP20 / Class II



Mini-RC-Arc extinction kit

Art.No: 10882

Voltage: 230 V AC ±10%
Dimensions: 50 x 23 x 8 mm
Degree / class of protection: IP20 / Class II



BLE-IR-Adapter

Art.No: 93067

Dimensions: 40 x 55 x 103 mm
Material color: black
Frequency: 2.4 GHz ISM band, GFSK
0.2 dBm + 5.3 dBi = 5.5 dBm



IR-PD3N

Art.No: 92105

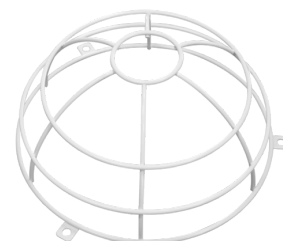
Battery: 3.0 V Lithium CR2032 (inclusive)
Dimensions: 80 x 60 x 8 mm
Material color: -



IR-PD-Mini

Art.No: 92159

Battery: 3.0 V Lithium CR2032 (inclusive)
Dimensions: 57 x 35 x 7 mm
Material color: -



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 PD3N-FC

Art.No: 92991

Dimensions: 83 x 83 x 8 mm
Housing: polycarbonate, UV-resistant
Material color: white mat, similar to RAL9010