

B.E.G.**LUXOMAT®**

PD3N-1C-FC Micro

92184 EAN: 4007529921843

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

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
Cover ring PD3N FC	jet black	93086
Blinds PD2N/PD3N		37367

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

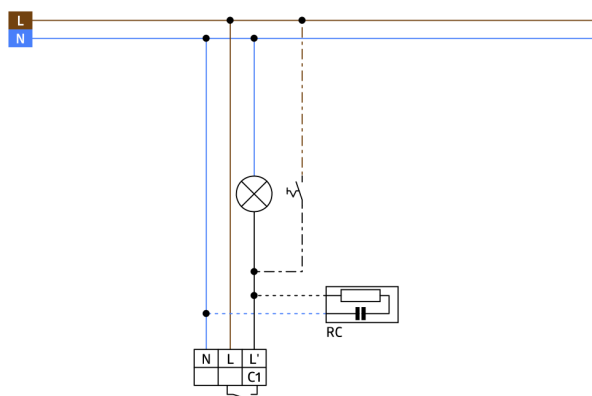
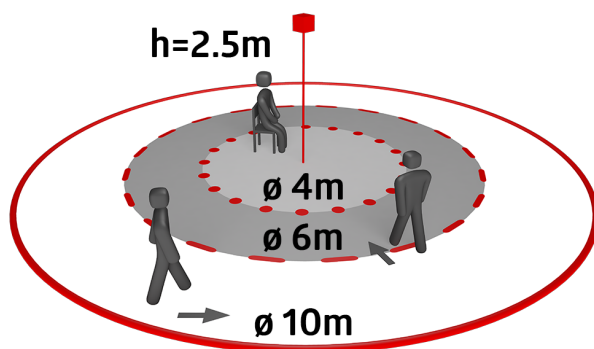
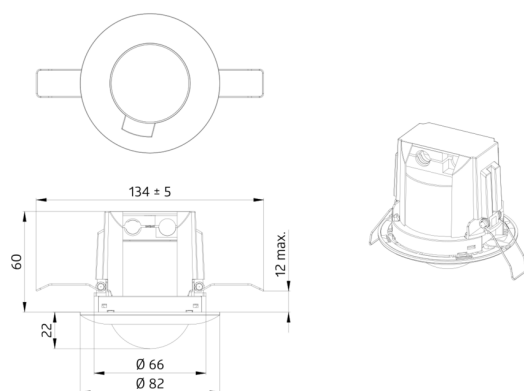
Zero crossing switching

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

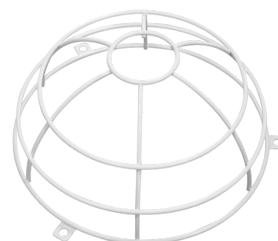
Battery: 3.0 V Lithium CR2032 (inclusive)
 Dimensions: 80 x 60 x 8 mm
 Material color: -



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

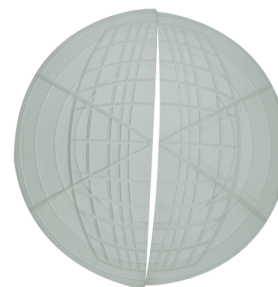
Dimensions: 83 x 83 x 8 mm
 Housing: polycarbonate, UV-resistant
 Material color: white mat, similar to RAL9010



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



Blinds PD2N/PD3N

Art.No: 37367

Housing: ABS