

**B.E.G.****LUXOMAT®**

## PD3N-1C-SM

Prod.No. 92190 EAN: 4007529921904

- Voltage: 110 – 240 V AC 50 / 60 Hz
- Dimensions: Ø 106 x 53 mm
- Power consumption: approx. 0.5 W

### Areas of application

- corridors/hallways
- staircases
- toilets
- equipment rooms

### Order data

Designation	Colour	Art.No
PD3N-1C-SM	white	92190

### Accessories

Designation	Colour	Art.No
RC-Arc extinction kit	white	10880
Mini-RC-Arc extinction kit		10882
BLE-IR-Adapter	black	93067
IR-PD3/4N-1C-E	-	93110
IR-PD3N	-	92105
IR-PD-Mini	-	92159
Wire basket BSK (Ø 200 x 90 mm)	white	92199
Pendulum mounting set PD2/3/4 SM	white	93179

## Technical data

Voltage:	110 – 240 V AC 50 / 60 Hz
Dimensions:	Ø 106 x 53 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:	
Monitored area (tangential movement):	78 m² / 2.5 m mounting height
Mounting height min./max./recommended:	2 m / 5 m / 2.5 m
Degree / class of protection:	IP44 / Class II
Impact strength:	IK04
Ambient temperature:	-25 °C to +50 °C
Housing:	polycarbonate, UV-resistant
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 µs) = 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

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

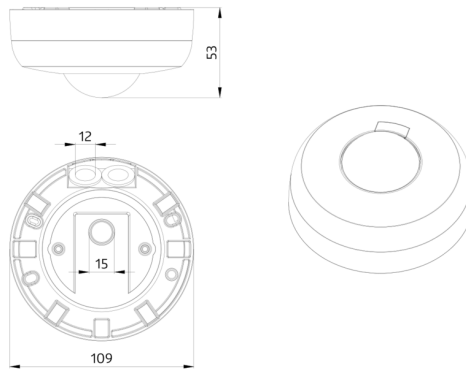
Manual switching via push-button possible

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

Factory settings 10 min and 500 lux

### Application examples:

corridors/hallways, staircases, 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

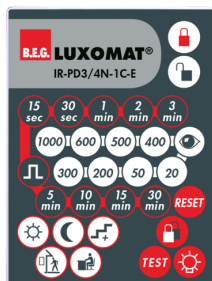
Voltage: 230 V AC ±10%  
 Dimensions: 50 x 23 x 8 mm  
 Degree / class of protection: IP20 / Class II



### 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-PD3/4N-1C-E

Art.No: 93110

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



### IR-PD3N

Art.No: 92105

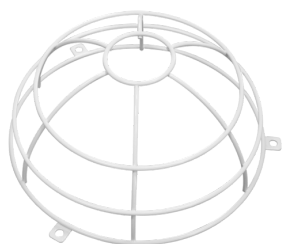
Battery: 3.0 V Lithium CR2032 (inclusive)  
 Dimensions: 80 x 60 x 8 mm  
 Material color: -



### 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



### Pendulum mounting set PD2/3/4 SM

Art.No: 93179

Dimensions: 1 : Ø 113 x 79 mm, 2 : Ø 113 x 34 mm  
 Housing: polycarbonate, UV-resistant  
 Material color: white, similar to RAL9010