

**B.E.G.****LUXOMAT®**

## PD4-M-1C-C-SM

Prod.No. 92587 EAN: 4007529925872

- Voltage: 110 – 240 V AC 50 / 60 Hz
- Dimensions: Ø 101 x 76 mm
- Power consumption: approx. 0.5 W

### Areas of application

- corridors/hallways

### Order data

Designation	Colour	Art.No
PD4-M-1C-C-SM	white	92587

### Accessories

Designation	Colour	Art.No
RC-Arc extinction kit	white	10880
Mini-RC-Arc extinction kit		10882
BLE-IR-Adapter	black	93067
IR-PD-1C	-	92520
IR-PD-1C-E	-	92077
IR-PD-Mini	-	92159
Wire basket BSK (Ø 200 x 90 mm)	white	92199
Wall holder PD4-SM	white	92441
Blinds PD4	transparent	92313
Pendulum mounting set PD2/3/4 SM	white	93179

## Technical data

Voltage:	110 – 240 V AC 50 / 60 Hz
Dimensions:	Ø 101 x 76 mm
Power consumption:	approx. 0.5 W
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 40 m across
Range:	max. Ø 20 m towards
Monitored area (tangential movement):	250 m² / 2.5 m mounting height
Mounting height min./max./recommended:	2.4 m / 2.6 m / 2.5 m
Degree / class of protection:	IP54 / 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, potential-free (dry))

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, dry NO contact with tungsten pre-make contact
Follow-up time:	15 sec – 30 min, Pulse
Switch-on threshold:	10 – 2000 Lux
Light measuring:	Mixed light measuring

## Product information

Occupancy detector designed for corridors

One potential-free (dry) switching contact

Version as master device

Detection area can be extended by using slave devices

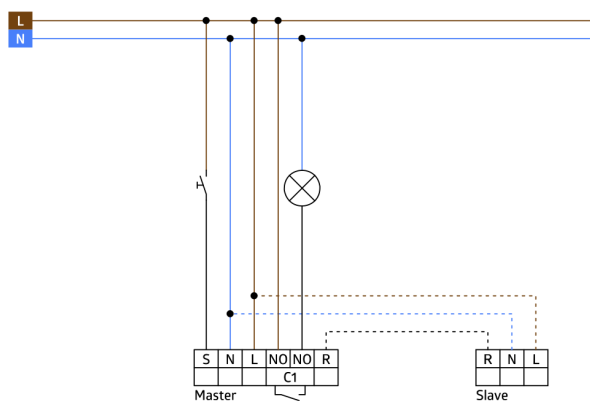
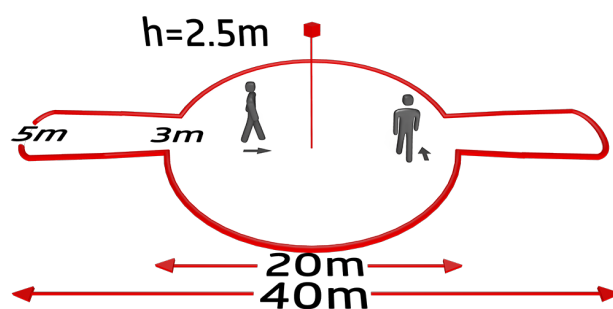
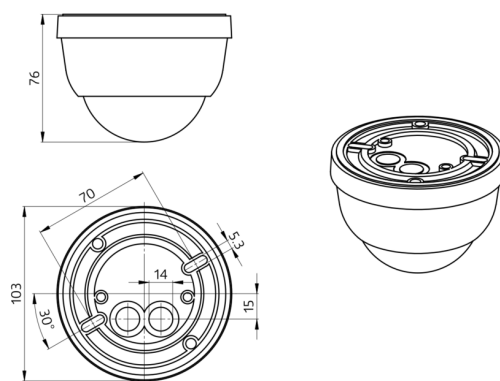
Manual switching via push-button possible

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

Factory settings 10 min and 500 lux

There are markings to ensure correct alignment during installation

**Application examples:**  
corridors/hallways



## 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-PD-1C

Art.No: 92520

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



### IR-PD-1C-E

Art.No: 92077

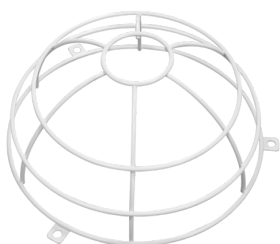
Battery: 3.0 V Lithium CR2032 (inclusive)  
 Dimensions: 80 x 60 x 8 mm  
 Material color: -



### 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



### Wall holder PD4-SM

Art.No: 92441

Dimensions: 130 x 100 x 53 mm  
 Housing: polycarbonate, UV-resistant  
 Material color: white



### Blinds PD4

Art.No: 92313

Housing: Housing UV- and shockresistant Polycarbonate  
 Material color: transparent



**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