

**B.E.G.****LUXOMAT®**

## PD9-1C-FC

Prod.No. 92902 EAN: 4007529929023

- Voltage: 110 - 240 V AC 50 / 60 Hz
- Dimensions: Sensor head: Ø 45 x 37 mm,  
Power supply: 165 x 24 x 24 mm
- Power consumption: approx. 0.5 W

### Areas of application

- toilets
- equipment rooms
- entrance halls
- corridors/hallways
- small offices

### Order data

Designation	Colour	Art.No
PD9-1C-FC	white	92902

### Accessories

Designation	Colour	Art.No
RC-Arc extinction kit	white	10880
Mini-RC-Arc extinction kit		10882
Cover IP65 for Sensor head PD9	transparent	92958
Cover ring PD9 Ø 36 mm	anthracite	92235
Cover ring PD9 Ø 36 mm	white	92238
Cover ring PD9 Ø 36 mm	silver	92237
Cover ring PD9 Ø 45 mm	white	92327
Cover ring PD9 Ø 45 mm	silver	92346
Square design frame PD9-FC	pure white	92993

## Technical data

Voltage:	110 – 240 V AC 50 / 60 Hz
Dimensions:	Sensor head: Ø 45 x 37 mm, Power supply: 165 x 24 x 24 mm
Power consumption:	approx. 0.5 W
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 10 m across
Range:	max. Ø 6 m towards max. Ø 4 m seated
Monitored area (tangential movement):	78 m <sup>2</sup> / 2.5 m mounting height
Mounting height min./max./recommended:	2 m / 5 m / 2.5 m
Degree / class of protection:	IP20 / Class II
Impact strength:	IK03
Ambient temperature:	-25 °C to +50 °C
Housing:	polycarbonate, UV-resistant
Material color:	white mat, similar to RAL9010
Cable length:	45 cm
<b>Channel 1 (lighting control)</b>	
Switching power:	1000 W, cos φ = 1 500 VA, cos φ = 0.5 400 W LED
Type of contact (k):	1x μ-contact, NO contact
Follow-up time:	30 sec – 30 min, Pulse
Switch-on threshold:	10 – 2000 Lux

## Product information

Mini-motion detector for indoor use

One channel for light switching

Zero crossing switching

Easy installation on device

Power supply passes through the hole in the ceiling for the detector (34 mm Ø)

Spring clips for quick and easy installation in suspended ceilings and light fittings

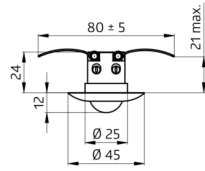
Includes 45 mm cover ring and blinds

### Application examples:

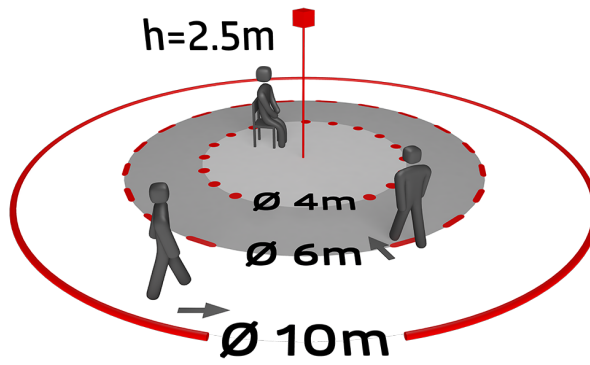
toilets, equipment rooms, entrance halls, corridors/hallways, small offices



power supply



sensor head



## Accessories



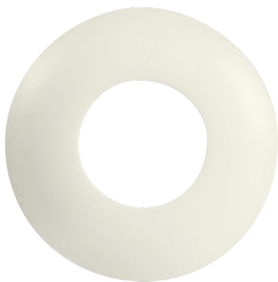
**RC-Arc extinction kit**  
Art.No: 10880

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



**Cover ring PD9 Ø 36 mm**  
Art.No: 92235

Dimensions: Ø 36 mm  
Housing: polycarbonate, UV-resistant  
Material color: anthracite glossy



**Cover ring PD9 Ø 45 mm**  
Art.No: 92327

Dimensions: Ø 45 mm  
Material color: white mat



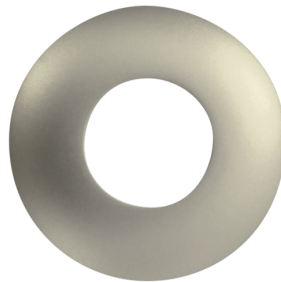
**Mini-RC-Arc extinction kit**  
Art.No: 10882

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



**Cover ring PD9 Ø 36 mm**  
Art.No: 92238

Dimensions: Ø 36 mm  
Housing: polycarbonate, UV-resistant  
Material color: white glossy



**Cover ring PD9 Ø 45 mm**  
Art.No: 92346

Dimensions: Ø 45 mm  
Material color: silver mat



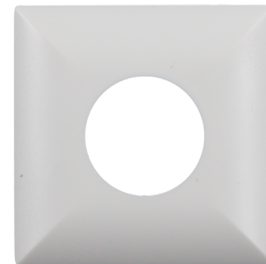
**Cover IP65 for Sensor head PD9**  
Art.No: 92958

Degree / class of protection: IP65  
Housing: UV-resistant  
Material color: transparent



**Cover ring PD9 Ø 36 mm**  
Art.No: 92237

Dimensions: Ø 36 mm  
Housing: polycarbonate, UV-resistant  
Material color: silver glossy



**Square design frame PD9-FC**  
Art.No: 92993

Dimensions: 45 x 45 x 2.6 mm  
Housing: polycarbonate, UV-resistant  
Material color: pure white mat, similar to RAL9010