

**B.E.G.****LUXOMAT®**

## PD9-M-1C-FC Set 92900-92238

Mini-occupancy detector  
One channel for light switching  
Version as master device

### Order data

Designation	Colour	Art.No
PD9-M-1C-FC	white	92900
Cover ring PD9 Ø 36 mm	white	92238

### Areas of application

- entrance halls
- small offices
- corridors/hallways

## Technical data

Voltage:	110 – 240 V AC 50 / 60 Hz
Dimensions:	Sensor head: Ø 45 x 28 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:	<b>white glossy (92238)</b>
Cable length:	45 cm, screened

### Channel 1 (lighting control)

Switching power:	2300 W, cos φ = 1 1150 VA, cos φ = 0.5 800 W LED max. inrush current I <sub>p</sub> (20 ms) = 165 A max. inrush current I <sub>p</sub> (200 µs) = 800 A
Type of contact (k):	1x µ-contact, NO contact with tungsten pre- make contact
Follow-up time:	5 min – 30 min, Pulse
Switch-on threshold:	20 – 1000 Lux
Light measuring:	Mixed light measuring

## Product information

Set : PD9-M-1C-FC + Cover ring PD9 Ø 36 mm white  
glossy

Mini-occupancy detector

One channel for light switching

Version as master device

Detection area can be extended by using slave devices

### Easy operation with remote control (required)

Manual switching via push-button possible

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

Factory settings 10 min and 500 lux



## Set items

To receive the bundle according to the technical specification, please order the items listed.



### **PD9-M-1C-FC**

Art.No: 92900

Voltage: 110 – 240 V AC 50 / 60 Hz

Dimensions: Sensor head: Ø 45 x 28 mm, Power supply: 165 x 24 x 24 mm

Power consumption: approx. 0.5 W



### **Cover ring PD9 Ø 36 mm**

Art.No: 92238

Dimensions: Ø 36 mm

Housing: polycarbonate, UV-resistant

Material color: white glossy