

**B.E.G.****LUXOMAT®**

## PD9-1C-FC Set 92902-92958

Mini-motion detector for indoor use

One channel for light switching

Zero crossing switching

### Order data

Designation	Colour	Art.No
PD9-1C-FC	white	92902
Cover IP65 for Sensor head PD9	transparent	92958

### Areas of application

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

## 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:	<b>IP20 / Class II + IP65 (92958)</b>
Impact strength:	IK03
Ambient temperature:	-25 °C to +50 °C
Housing:	polycarbonate, UV-resistant
Material color:	<b>white mat, similar to RAL9010 + transparent (92958)</b>
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

Set : PD9-1C-FC + Cover IP65 for Sensor head PD9  
transparent

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

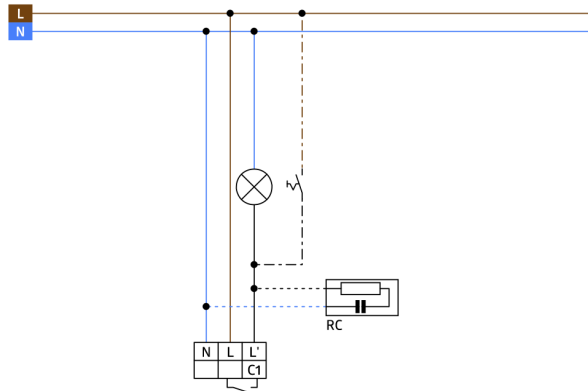
Includes 45 mm cover ring and blinds



power supply



sensor head



## Set items

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



### **PD9-1C-FC** Art.No: 92902

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

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

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