

B.E.G.**LUXOMAT®**

PD9-1C-FC Set 92902-92958-92993

230V PIR motion detector with 360° detection
and a range of up to Ø10m (78 m²)

Areas of application

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

Order data

Designation	Colour	Art.No
PD9-1C-FC	white	92902
Cover IP65 for Sensor head PD9	transparent	92958
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 + 45 x 45 x 2.6 mm (92993)
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:	78 m² / 2.5 m mounting height
Monitored area (tangential movement):	2 m / 5 m / 2.5 m
Mounting height min./max./recommended:	IP20 / Class II + IP65 (92958)
Degree / class of protection:	IK03
Impact strength:	-25 °C to +50 °C
Ambient temperature:	polycarbonate, UV-resistant
Housing:	pure white mat, similar to RAL9010 (92993)
Material color:	45 cm
Cable length:	
Channel 1 (lighting control)	
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 + Square design frame PD9-FC pure white mat, similar to RAL9010

Mini-motion detector for indoor use

One channel for light switching

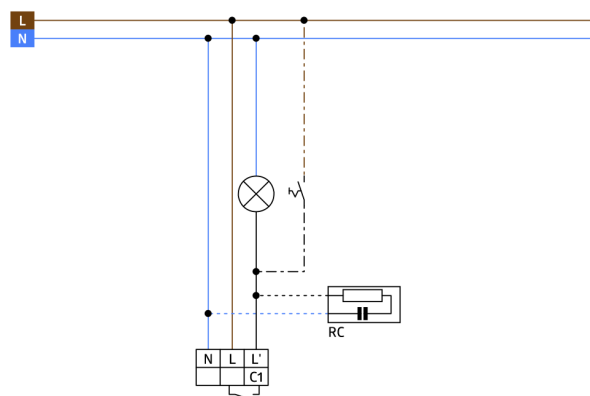
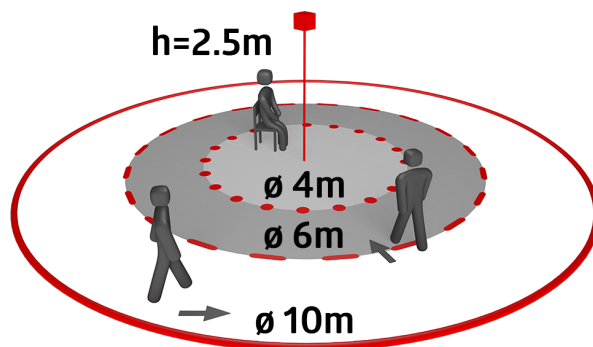
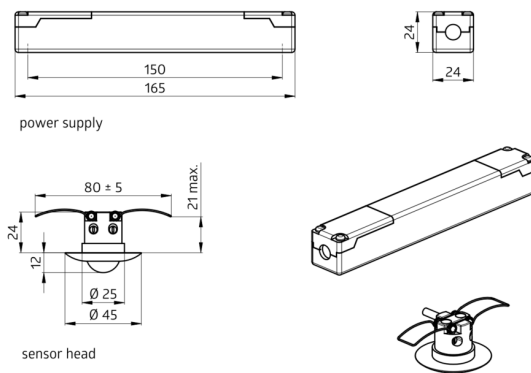
Zero crossing switching

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



Set items

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



PD9-1C-FC

Art.No: 92902

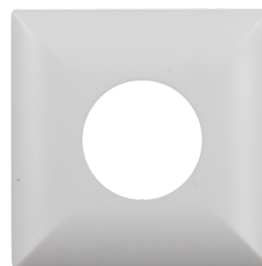
Voltage: 110 – 240 V AC 50 / 60 Hz
Dimensions: Sensor head: Ø 45 x 37 mm,
Power supply: 165 x 24 x 24 mm
Power consumption: approx. 0.5 W



Cover IP65 for Sensor head PD9

Art.No: 92958

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



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