

B.E.G.**LUXOMAT®**

PD9-M-1C-FC Set

92900-92958-92993

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

Order data

Designation	Colour	Art.No
PD9-M-1C-FC	white	92900
Cover IP65 for Sensor head PD9	transparent	92958
Square design frame PD9-FC	pure white	92993

Areas of application

- entrance halls
- small offices
- corridors/hallways

Technical data

Voltage:	110 – 240 V AC 50 / 60 Hz Sensor head: Ø 45 x 28 mm, Power supply: 165 x 24 x 24 mm + 45 x 45 x 2.6 mm (92993)
Dimensions:	
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:	
Impact strength:	IK03
Ambient temperature:	-25 °C to +50 °C
Housing:	polycarbonate, UV-resistant pure white mat, similar to RAL9010 (92993)
Material color:	
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_p (20 ms) = 165 A max. inrush current I_p (200 μ s) = 800 A 1x μ -contact, NO contact with tungsten pre- make contact
Type of contact (k):	5 min – 30 min, Pulse
Follow-up time:	20 – 1000 Lux
Switch-on threshold:	Mixed light measuring
Light measuring:	

Product information

Set : PD9-M-1C-FC + Cover IP65 for Sensor head PD9 transparent + Square design frame PD9-FC pure white mat, similar to RAL9010

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)

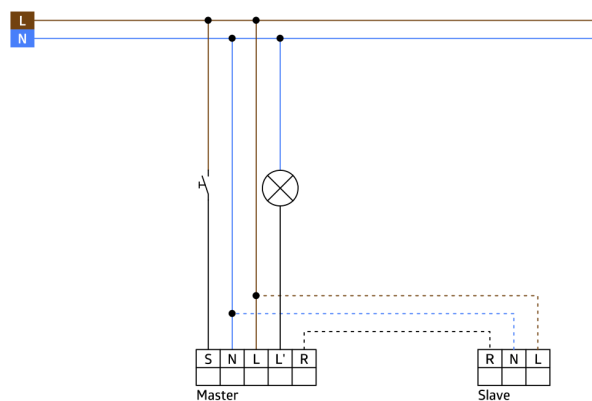
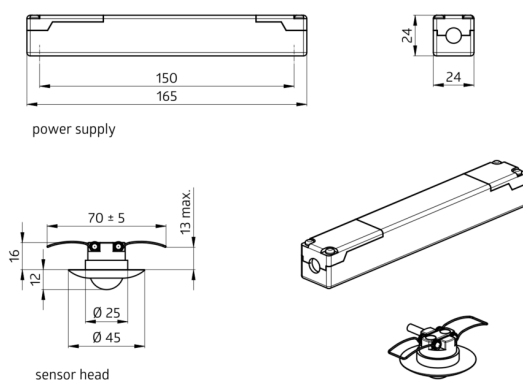
Manual switching via push-button possible

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

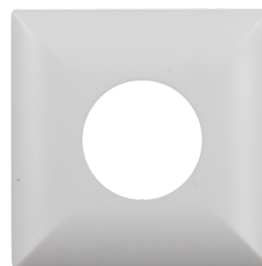
Voltage: 110 – 240 V AC 50 / 60 Hz
Dimensions: Sensor head: Ø 45 x 28 mm,
Power supply: 165 x 24 x 24 mm
Power consumption: approx. 0.5 W



Cover 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