

B.E.G.**LUXOMAT®**

PD9-1C-12-48V-FC Set 92985-92346

12-48 V PIR motion detector with 360° detection and a range of up to Ø10m (78 m²), with a dry contact

Areas of application

- entrance halls
- corridors/hallways
- small offices

Order data

Designation	Colour	Art.No
PD9-1C-12-48V-FC	white	92985
Cover ring PD9 Ø 45 mm	silver	92346

Technical data

Voltage:	12 - 48 V AC / DC
Dimensions:	Sensor head: Ø 45 x 37 mm, Power supply: 165 x 24 x 24 mm + Ø 45 mm (92346)
Power consumption:	< 0.25 W
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m seated
Range:	78 m ² / 2.5 m mounting height
Monitored area (tangential movement):	2 m / 5 m / 2.5 m
Mounting height min./max./recommended:	IP20 / Class II
Degree / class of protection:	IK03
Impact strength:	-25 °C to +50 °C
Ambient temperature:	polycarbonate, UV-resistant
Housing:	silver mat (92346)
Material color:	45 cm
Cable length:	Channel 1 (lighting control, potential-free (dry))
Switching power:	1000 W, cos φ = 1 800 W LED max. inrush current I _p (20 ms) = 165 A max. inrush current I _p (200 μs) = 800 A
Type of contact (k):	1x μ-contact, dry NO contact with tungsten pre-make contact
Follow-up time:	30 sec - 30 min, Pulse
Switch-on threshold:	10 - 2000 Lux

Product information

Set : PD9-1C-12-48V-FC + Cover ring PD9 Ø 45 mm silver mat

Mini-motion detector with operating voltage 12-48 V

One channel for light 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.



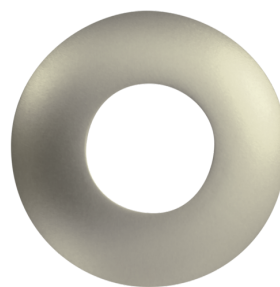
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Cover ring PD9 Ø 45 mm

Art.No: 92346

Dimensions: Ø 45 mm

Material color: silver mat