

B.E.G.**LUXOMAT®**

PD9-1C-FC Set 92902-92237

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 ring PD9 Ø 36 mm	silver	92237

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 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 glossy (92237)
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 ring PD9 Ø 36 mm silver
glossy

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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 36 mm
Art.No: 92237

Dimensions: Ø 36 mm
Housing: polycarbonate, UV-resistant
Material color: silver glossy