

B.E.G.**LUXOMAT®**

PD9-1C-FC Set 92902-92235

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 ring PD9 Ø 36 mm | anthracite | 92235 |

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: | anthracite glossy (92235) |
| 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
anthracite glossy

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.



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Cover ring PD9 Ø 36 mm
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Material color: anthracite glossy