

B.E.G.**LUXOMAT®**

PD9-M-1C-SDB-IP65-FC

Prod.No. 92913 EAN: 4007529929139

Mini-occupancy detector designed for high-humidity locations

One potential-free (dry) switching contact

Version as master device

Order data

| Designation | Colour | Art.No |
|----------------------|--------|--------|
| PD9-M-1C-SDB-IP65-FC | silver | 92913 |

Accessories

| Designation | Colour | Art.No |
|----------------------------|------------|--------|
| Cover ring PD9 Ø 36 mm | anthracite | 92235 |
| Cover ring PD9 Ø 36 mm | white | 92238 |
| Cover ring PD9 Ø 36 mm | silver | 92237 |
| BLE-IR-Adapter | black | 93067 |
| IR-PD9 | - | 92201 |
| IR-PD-Mini | - | 92159 |
| RC-Arc extinction kit | white | 10880 |
| Mini-RC-Arc extinction kit | | 10882 |
| PD9-S-SDB-FC | white | 92915 |

Technical data

| | |
|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Voltage: | 230 V AC \pm 10% 50 Hz |
| Dimensions: | Sensor head: \varnothing 36 x 28 mm, Power supply: 154 x 40 x 26 mm |
| Power consumption: | 2.2 W |
| Detection area: | horizontal 360° (Ceiling mounting) max. \varnothing 10 m across max. \varnothing 6 m towards max. \varnothing 4 m seated |
| Range: | |
| Monitored area (tangential movement): | 78 m ² / 2.5 m mounting height |
| Mounting height min./max./recommended: | 2 m / 5 m / 2.5 m |
| Degree / class of protection: | IP65 / Class III |
| Impact strength: | IK03 |
| Ambient temperature: | -25 °C to +50 °C |
| Housing: | polycarbonate, UV-resistant |
| Material color: | silver mat, similar to RAL9022 |
| Cable length: | 350 cm |
| Channel 1 (lighting control, potential-free (dry)) | |
| Switching power: | 2300 W, $\cos \varphi$ = 1 1150 VA, $\cos \varphi$ = 0.5 400 W LED max. inrush current I_p (20 ms) = 80 A |
| Type of contact (k): | 1x μ -contact, dry NO contact |
| Follow-up time: | 15 sec - 30 min, Pulse |
| Switch-on threshold: | 20 - 1500 Lux |
| Light measuring: | Mixed light measuring |

Product information

Mini-occupancy detector designed for high-humidity locations

One potential-free (dry) switching contact

Version as master device

One additional Slave device sensor can be directly connected

Additional functions can be set up using the optional remote control.

Mounting in closed ceilings is not possible

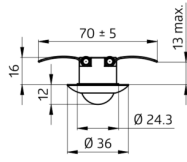
Spring clips for quick and easy installation in suspended ceilings and light fittings

Typical applications:

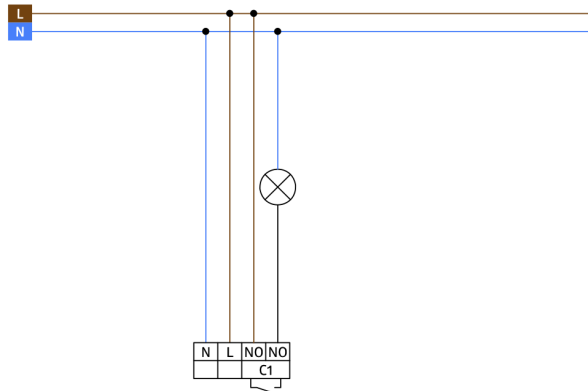
bathrooms, shower cubicles, hospitals



power supply



sensor head



Accessories



Cover ring PD9 Ø 36 mm
Art.No: 92235

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



Cover ring PD9 Ø 36 mm
Art.No: 92238

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



Cover ring PD9 Ø 36 mm
Art.No: 92237

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



BLE-IR-Adapter
Art.No: 93067

Dimensions: 40 x 55 x 103 mm
Material color: black
Frequency: 2.4 GHz ISM band, GFSK
0.2 dBm + 5.3 dBi = 5.5 dBm



IR-PD9
Art.No: 92201

Battery: 3.0 V Lithium CR2032 (inclusive)
Dimensions: 80 x 60 x 8 mm
Material color: -



IR-PD-Mini
Art.No: 92159

Battery: 3.0 V Lithium CR2032 (inclusive)
Dimensions: 57 x 35 x 7 mm
Material color: -



RC-Arc extinction kit
Art.No: 10880

Voltage: 230 V AC ±10%
Dimensions: 38 x 12 x 26 mm
Degree / class of protection: IP20 / Class II



Mini-RC-Arc extinction kit
Art.No: 10882

Voltage: 230 V AC ±10%
Dimensions: 50 x 23 x 8 mm
Degree / class of protection: IP20 / Class II



PD9-S-SDB-FC
Art.No: 92915

Dimensions: Ø 36 x 28 mm
Detection area: horizontal 360° (Ceiling mounting)
Range: max. Ø 10 m across
max. Ø 6 m towards
max. Ø 4 m seated