B.E.G. LUXOMAT®

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

Prod.No. 92912 EAN: 4007529929122

- Voltage: 230 V AC ±10% 50 Hz

- Dimensions: Sensor head: Ø 36 x 28 mm, Power supply: 154 x 40 x 26 mm

- Power consumption: 2.2 W

Areas of application

- entrance halls
- plumbed rooms/bathrooms

Order data

Designation	Colour	Art.No
PD9-M-1C-SDB-IP65-FC	white	92912

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 ±10% 50 Hz
Dimensions:	Sensor head: Ø 36 x 28 mm, Power supply: 154 x 40 x 26 mm
Power consumption:	2.2 W
Detection area:	horizontal 360° (Ceiling mounting)
Range:	max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m seated
Monitored area (tangential movement):	78 m² / 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:	white mat, similar to RAL9010
Cable length:	350 cm
Channel 1 (lighting control, potential-free (dry))	
Switching power:	2300 W, cos φ = 1 1150 VA, cos φ = 0.5 400 W LED max. inrush current Ip (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

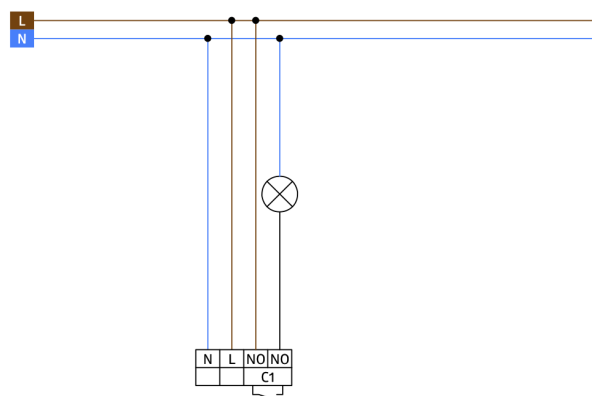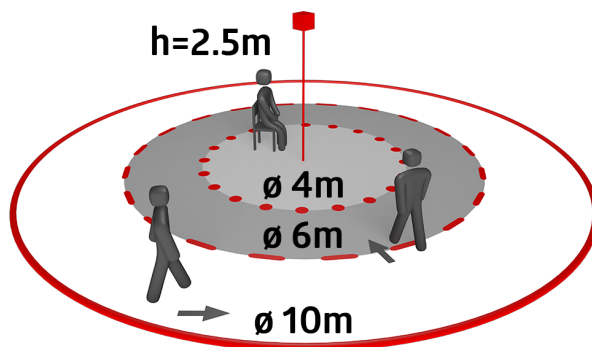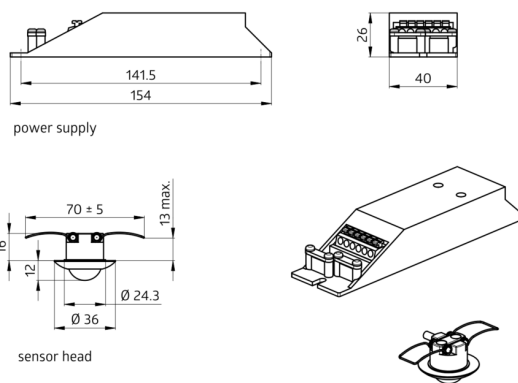One additional Slave device sensor can be directly connected

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

Application examples:
entrance halls, plumbed rooms/bathrooms

Subject to technical changes   beg-luxomat.com   14.12.2025

141.5

154

power supply

26

40

70 ± 5

13 max.

16

12

Ø 24.3

Ø 36

sensor head

h=2.5m

ø 4m

ø 6m

ø 10m

L

N

N L NO NO

C1

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

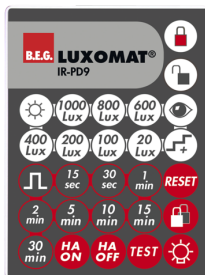**Cover ring PD9 Ø 36 mm**
Art.No: 92237

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