B.E.G. LUXOMAT®

PD4-M-1C-C-SM

Prod.No. 92587 EAN: 4007529925872

- Voltage: 110 – 240 V AC 50 / 60 Hz
- Dimensions: Ø 101 x 76 mm
- Power consumption: approx. 0.5 W

Order data

Designation	Colour	Art.No
PD4-M-1C-C-SM	white	92587

Areas of application

- corridors/hallways

Accessories

Designation	Colour	Art.No
RC-Arc extinction kit	white	10880
Mini-RC-Arc extinction kit		10882
BLE-IR-Adapter	black	93067
IR-PD-1C	-	92520
IR-PD-1C-E	-	92077
IR-PD-Mini	-	92159
Wire basket BSK (Ø 200 x 90 mm)	white	92199
Wall holder PD4-SM	white	92441
Blinds PD4	transparent	92313
Pendulum mounting set PD2/3/4 SM	white	93179

Technical data

Voltage:	110 – 240 V AC 50 / 60 Hz
Dimensions:	Ø 101 x 76 mm
Power consumption:	approx. 0.5 W
Detection area:	horizontal 360° (Ceiling mounting)
Range:	max. Ø 40 m across max. Ø 20 m towards
Monitored area (tangential movement):	250 m² / 2.5 m mounting height
Mounting height min./max./recommended:	2.4 m / 2.6 m / 2.5 m
Degree / class of protection:	IP54 / Class II
Impact strength:	IK04
Ambient temperature:	-25 °C to +50 °C
Housing:	polycarbonate, UV-resistant
Material color:	white mat, similar to RAL9010
Channel 1 (lighting control, potential-free (dry))	
Switching power:	2300 W, cos φ = 1 1150 VA, cos φ = 0.5 800 W LED max. inrush current Ip (20 ms) = 165 A max. inrush current Ip (200 µs) = 800 A
Type of contact (k):	1x µ-contact, dry NO contact with tungsten pre-make contact
Follow-up time:	15 sec – 30 min, Pulse
Switch-on threshold:	10 – 2000 Lux
Light measuring:	Mixed light measuring

Product information

Occupancy detector designed for corridors

One potential-free (dry) switching contact

Version as master device

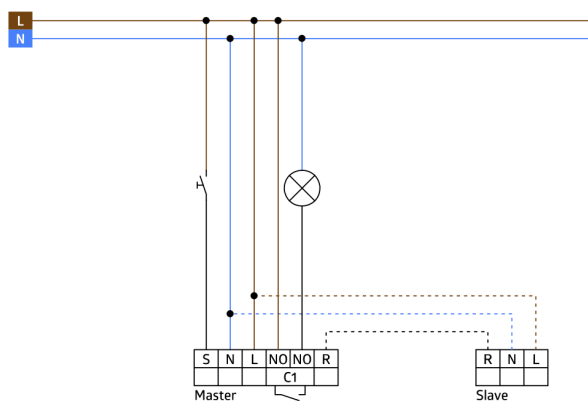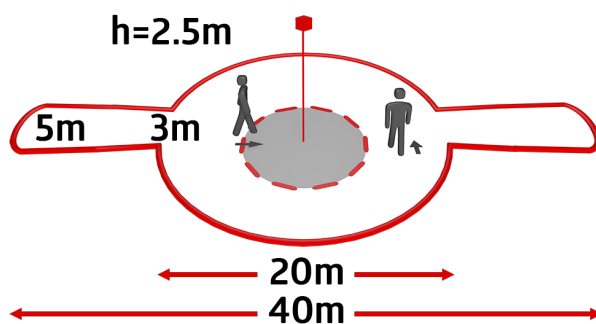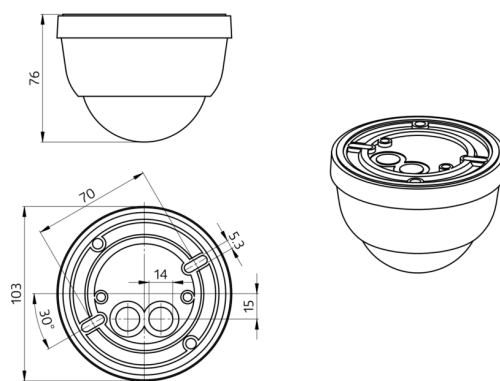Detection area can be extended by using slave devices

Manual switching via push-button possible

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

Factory settings 10 min and 500 lux

There are markings to ensure correct alignment during installation

Application examples:
corridors/hallways

h=2.5m

5m   3m

20m

40m

S	N	L	NO	NO	R			R	N	L
				C1						

Master

Slave

Subject to technical changes   beg-luxomat.com   21.12.2025

Accessories

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 /
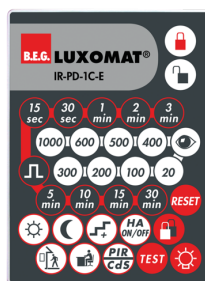Class II

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-PD-1C
Art.No: 92520

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

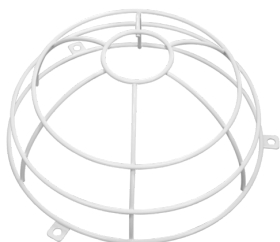**IR-PD-1C-E**
Art.No: 92077

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: -

Wire basket BSK (Ø 200 x 90 mm)
Art.No: 92199

Dimensions: Ø 200 x 90 mm
Impact strength: IK09
Housing: coated steel basket

Wall holder PD4-SM
Art.No: 92441

Dimensions: 130 x 100 x 53 mm
Housing: polycarbonate, UV-
resistant
Material color: white

Blinds PD4
Art.No: 92313

Housing: Housing UV- and
shockresistant Polycarbonate
Material color: transparent

Pendulum mounting set PD2/3/4 SM
Art.No: 93179

Dimensions: 1 : Ø 113 x 79 mm, 2 : Ø
113 x 34 mm
Housing: polycarbonate, UV-resistant
Material color: white, similar to RAL9010