B.E.G. LUXOMAT®



PICO-N-M-1C-FC

93159 EAN: 4007529931590

230V PIR motion detector with 360° coverage and a range of up to Ø10m (78 m²), IP65-rated, and remote-controlled

Order data

Designation	Colour	Art.No
PICO-N-M-1C-FC	white	93159

Areas of application

- entrance halls
- corridors/hallways
- toilets
- equipment rooms
- small offices
- open-plan offices
- conference rooms

Accessories

Designation	Colour	Art.No
BLE-IR-Adapter	black	93067
IR-PD-1C	-	92520
IR-PD-1C-E	-	92077
IR-PD-Mini	-	92159
RC-Arc extinction kit	white	10880
Mini-RC-Arc extinction kit		10882

Technical data

Voltage:	110 – 240 V AC 50 / 60 Hz
Dimensions:	Ø 33 x 60 mm
Power consumption:	approx. 0.35 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 II
Impact strength:	IK04
Ambient temperature:	-25 °C to +50 °C
Housing:	polycarbonate, UV-resistant
Material color:	white mat, similar to RAL9010
Cable length:	140 cm
Channel 1 (lighting control)	
Switching power:	2300 W, cos φ = 1 1150 VA, cos φ = 0.5 400 W LED
Type of contact (k):	1x µ-contact, NO contact
Follow-up time:	15 sec – 30 min, Pulse
Switch-on threshold:	10 – 2000 Lux
Light measuring:	Mixed light measuring

Product information

Mini-occupancy detector, no additional power unit, suitable for high-humidity locations

One channel for light switching

Manual switching via push-button possible

Easy operation with remote control (required)

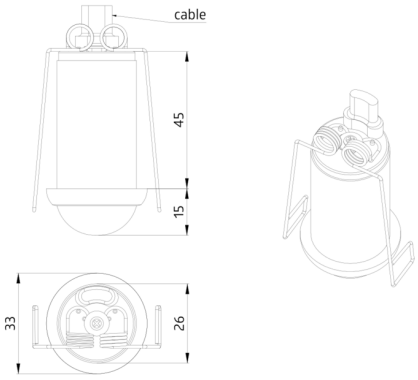
Version as master device

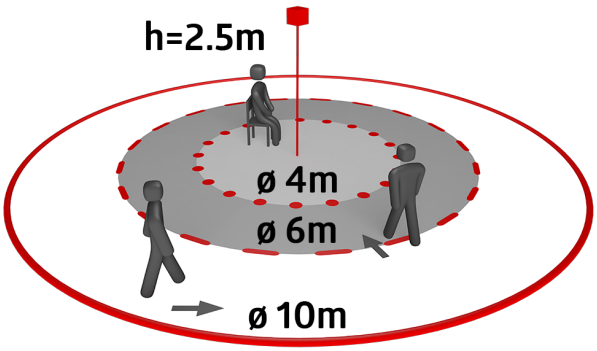
Detection area can be extended by using slave devices

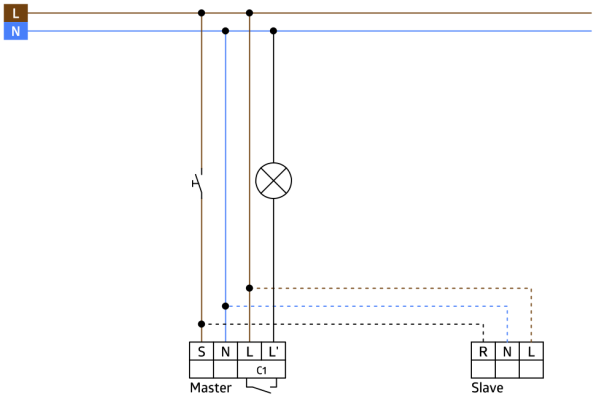
Mounting with clip ring (included) for lights or with spring clips for suspended ceilings

Factory settings 10 min and 500 lux

Application examples:
entrance halls, corridors/hallways, toilets, equipment rooms, small offices, open-plan offices, conference rooms


cable
45
15
33
26


h=2.5m
ø 4m
ø 6m
ø 10m

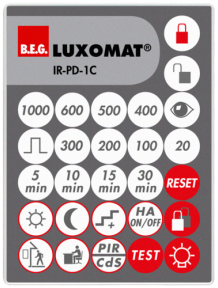

L
N
S
N
L
L'
C1
Master
R
N
L
Slave

Accessories



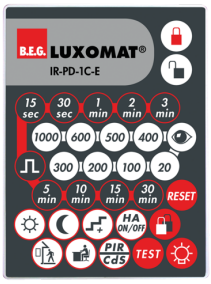
BLE-IR-Adapter
Art.No: 93067

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: -



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