

**B.E.G.****LUXOMAT®**

## PICO-N-M-1C-FC

Prod.No. 93159 EAN: 4007529931590

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

### Areas of application

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

### Order data

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

### 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) max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m seated
Range:	78 m <sup>2</sup> / 2.5 m mounting height
Monitored area (tangential movement):	2 m / 5 m / 2.5 m
Mounting height min./max./recommended:	IP65 / Class II
Degree / class of protection:	IK04
Impact strength:	-25 °C to +50 °C
Ambient temperature:	polycarbonate, UV-resistant
Housing:	white mat, similar to RAL9010
Material color:	140 cm
Cable length:	
<b>Channel 1 (lighting control)</b>	
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



## 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-Mini**  
Art.No: 92159

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



**IR-PD-1C**  
Art.No: 92520

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



**RC-Arc extinction kit**  
Art.No: 10880

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



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

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



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

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