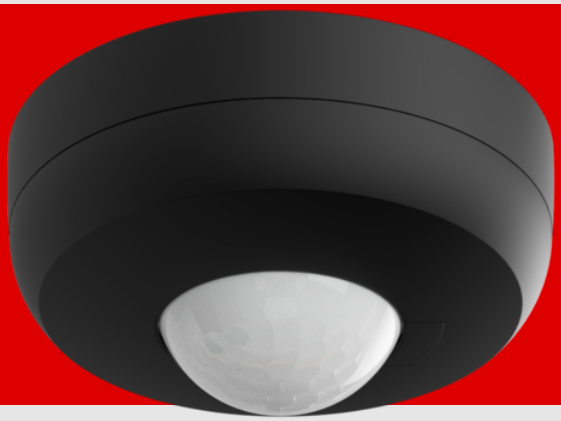
B.E.G. LUXOMAT®



PD3N-1C-SM Set
93092-92199

Remote control-capable ceiling motion detector

One channel for light switching

Zero crossing switching

Order data

Designation	Colour	Art.No
PD3N-1C-SM	black	93092
Wire basket BSK (Ø 200 x 90 mm)	white	92199

Areas of application

- corridors/hallways
- staircases
- toilets
- equipment rooms

Technical data

Voltage:	110 – 240 V AC 50 / 60 Hz
Dimensions:	**Ø 200 x 90 mm (92199)**
Power consumption:	approx. 0.5 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:	IP44 / Class II
Impact strength:	**IK09 (92199)**
Ambient temperature:	-25 °C to +50 °C
Housing:	**polycarbonate, UV-resistant + coated steel basket (92199)**
Material color:	black mat, similar to RAL9005
Channel 1 (lighting control)	
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, NO contact with tungsten pre-make contact
Follow-up time:	15 sec – 30 min, Pulse
Switch-on threshold:	10 – 2000 Lux

Product information

Set : PD3N-1C-SM + Wire basket BSK (Ø 200 x 90 mm) white

Remote control-capable ceiling motion detector

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Zero crossing switching

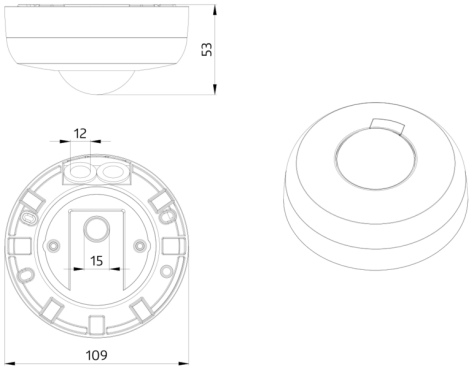
Special optical system for detection of even the smallest movements

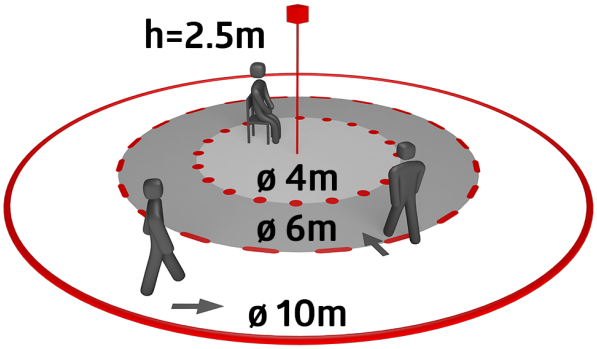
Uninterrupted parallel circuit detection of several detectors

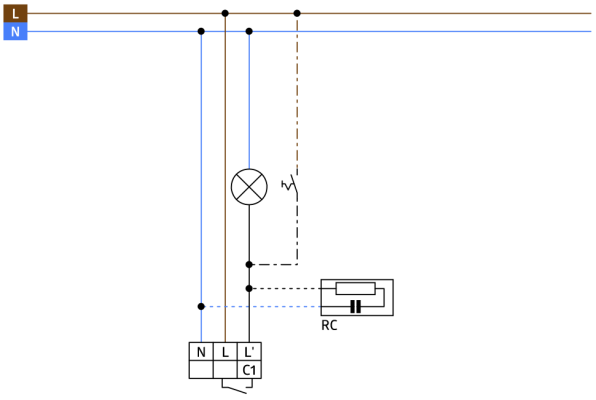
Manual switching via push-button possible

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

Factory settings 10 min and 500 lux


53
12
15
109


h=2.5m
ø 4m
ø 6m
ø 10m


L
N
RC
N
L
L'
C1

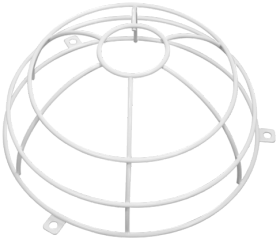
Set items

To receive the bundle according to the technical specification, please order the items listed.



PD3N-1C-SM
Art.No: 93092

Voltage: 110 – 240 V AC 50 / 60 Hz
Dimensions: Ø 106 x 53 mm
Power consumption: approx. 0.5 W



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

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