B.E.G. LUXOMAT®



PD3-1C-SM Set
93091-92199

Ceiling motion detector

One channel for light switching

Zero crossing switching

Order data

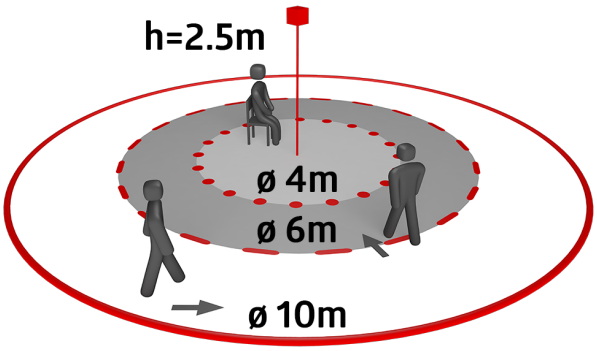
Designation	Colour	Art.No
PD3-1C-SM	black	93091
Wire basket BSK (Ø 200 x 90 mm)	white	92199

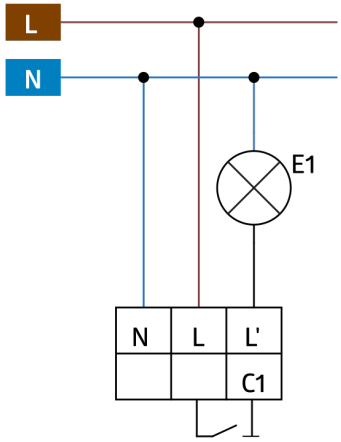
Technical data

Voltage:	110 – 240 V AC 50 / 60 Hz
Dimensions:	**Ø 200 x 90 mm (92199)**
Power consumption:	< 0.3 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
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:	2000 W, cos φ = 1 1000 VA, cos φ = 0.5 400 W LED, minimum runtime > 5 min max. inrush current Ip (20 ms) = 80 A
Type of contact (k):	µ-contact, NO contact
Follow-up time:	30 sec – 30 min, Pulse
Switch-on threshold:	10 – 2000 Lux

Product information

Set : PD3-1C-SM + Wire basket BSK (Ø 200 x 90 mm) white


h=2.5m
ø 4m
ø 6m
ø 10m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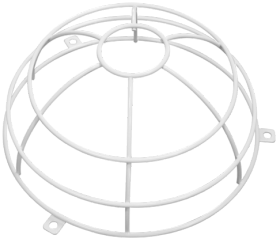
Set items

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



PD3-1C-SM
Art.No: 93091

Voltage: 110 – 240 V AC 50 / 60 Hz
Dimensions: Ø 106 x 53 mm
Power consumption: < 0.3 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