

B.E.G.**LUXOMAT®**

PD3-1C-SM

93091 EAN: 4007529930913

Ceiling motion detector

One channel for light switching

Zero crossing switching

Order data

Designation	Colour	Art.No
PD3-1C-SM	black	93091

Accessories

Designation	Colour	Art.No
Pendulum mounting set PD2/3/4 SM	jet black	93193
Wire basket BSK (Ø 200 x 90 mm)	white	92199

Technical data

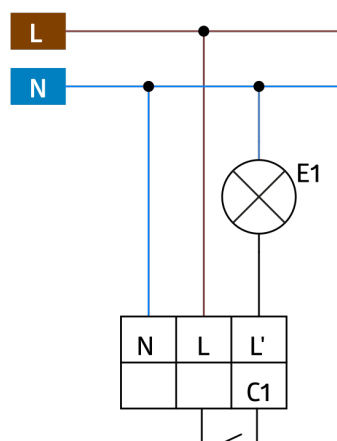
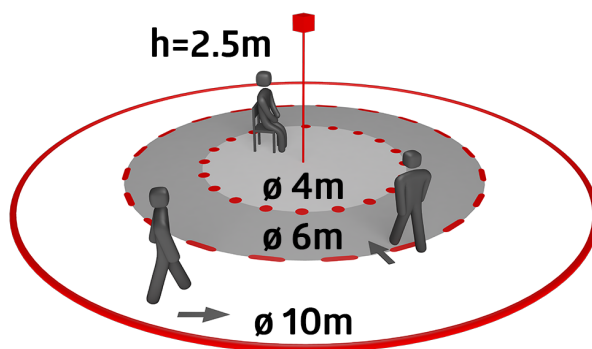
Voltage:	110 – 240 V AC 50 / 60 Hz
Dimensions:	Ø 106 x 53 mm
Power consumption:	< 0.3 W
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m seated
Range:	
Monitored area (tangential movement):	78 m ² / 2.5 m mounting height
Mounting height min./max./recommended:	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
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 I_p (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

Ceiling motion detector
One channel for light switching
Zero crossing switching
Switching for all types of light fixtures by high performance relay
Special optical system for detection of even the smallest movements
Serial impulse function



Accessories



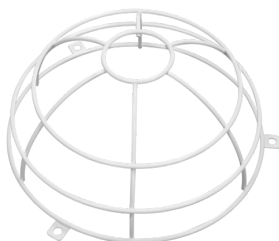
Pendulum mounting set PD2/3/4 SM

Art.No: 93193

Dimensions: 1 : Ø 113 x 79 mm, 2 : Ø 113 x 34 mm

Housing: polycarbonate, UV-resistant

Material color: jet black, similar to RAL9005



Wire basket BSK (Ø 200 x 90 mm)

Art.No: 92199

Dimensions: Ø 200 x 90 mm

Impact strength: IK09

Housing: coated steel basket