

B.E.G.

LUXOMAT®



PD3-1C-SM Set 93091-93193

Ceiling motion detector

One channel for light switching

Zero crossing switching

Order data

Designation	Colour	Art.No
PD3-1C-SM	black	93091
Pendulum mounting set PD2/3/4 SM	jet black	93193

Technical data

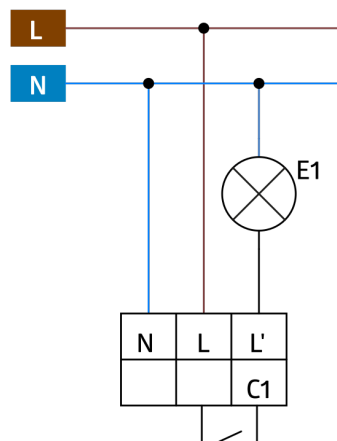
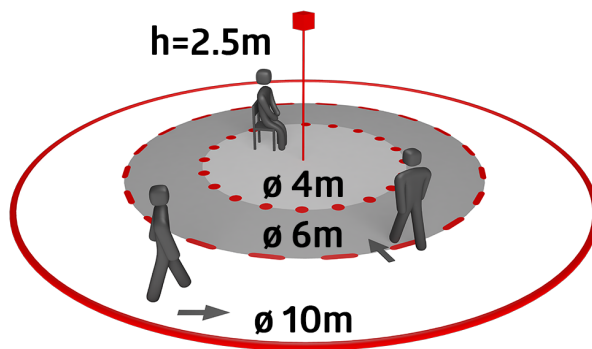
Voltage:	110 – 240 V AC 50 / 60 Hz
Dimensions:	Ø 106 x 53 mm + 1 : Ø 113 x 79 mm, 2 : Ø 113 x 34 mm (93193)
Power consumption:	< 0.3 W
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m seated
Range:	
Monitored area (tangential movement):	78 m² / 2.5 m 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
Material color:	black mat, similar to RAL9005

Channel 1 (lighting control)

Switching power:	2000 W, $\cos \varphi$ = 1 1000 VA, $\cos \varphi$ = 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

Set : PD3-1C-SM + Pendulum mounting set PD2/3/4
SM jet black, similar to RAL9005



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



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