B.E.G. LUXOMAT®



96 x PD3-1C-SM

93232 EAN: 4007529932320

Ceiling motion detector

One channel for light switching

Switching for all types of light fixtures by high performance relay

Order data

Designation	Colour	Art.No
96 x PD3-1C-SM	white	93232

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)
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
Material color:	white mat, similar to RAL9010
Channel 1 (lighting control)	
Switching power:	2000 W, cos φ = 1 1000 VA, cos φ = 0.5 250 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

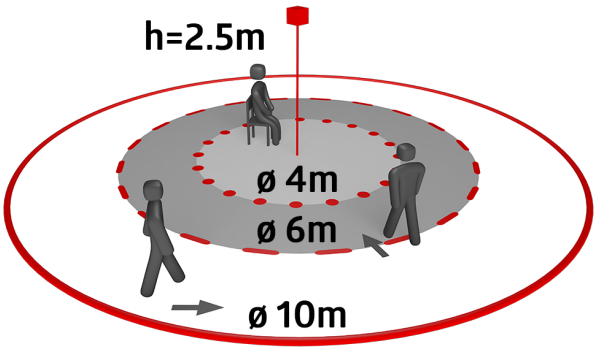
Ceiling motion detector

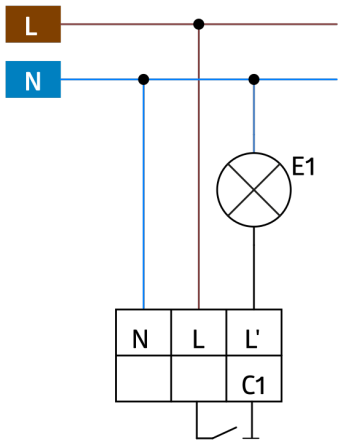
One channel for light switching

Switching for all types of light fixtures by high performance relay

Special optical system for detection of even the smallest movements

Serial impulse function


h=2.5m
ø 4m
ø 6m
ø 10m


L
N
E1
N
L
L'
C1