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<br>max. Ø 6 m towards<br>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<br>1000 VA, cos φ = 0.5<br>250 W LED, minimum runtime > 5 min<br>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

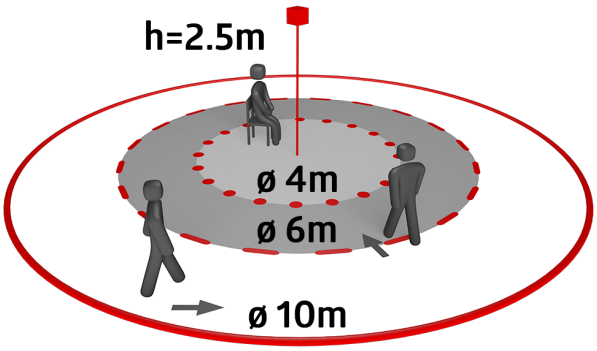
Ceiling motion detector

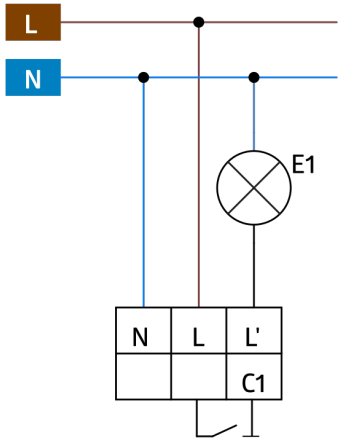
One channel for light switching

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