

**B.E.G.**

**LUXOMAT®**



## 96 x PD3-1C-SM

Prod.No. 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) max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m seated
Range:	
Monitored area (tangential movement):	78 m <sup>2</sup> / 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, $\cos \varphi$ = 1 1000 VA, $\cos \varphi$ = 0.5 250 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
Switching for all types of light fixtures by high performance relay
Special optical system for detection of even the smallest movements
Serial impulse function



