

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) 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:	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 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

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Switching for all types of light fixtures by high performance relay

Special optical system for detection of even the smallest movements

Serial impulse function



