

**B.E.G.****LUXOMAT®**

## PD3-1C-FC

Prod.No. 92197 EAN: 4007529921973

230V PIR motion detector with 360° detection  
and a range of up to Ø10m (78 m<sup>2</sup>)

### Order data

Designation	Colour	Art.No
PD3-1C-FC	white	92197

### Accessories

Designation	Colour	Art.No
Cover ring PD2/PD3 FC		93085
Wire basket BSK (Ø 200 x 90 mm)	white	92199

## Technical data

Voltage:	110 - 240 V AC 50 / 60 Hz
Dimensions:	Ø 85 x 79 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:	IP20 / 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, $\cos \varphi$ = 0.5 400 W LED, minimum runtime > 5 min max. inrush current $I_p$ (20 ms) = 80 A
Type of contact (k):	$\mu$ -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
Zero crossing 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



## Accessories



### **Cover ring PD2/PD3 FC**

Art.No: 93085

Dimensions: Ø 84 x 9 mm

Housing: polycarbonate, UV-resistant

Material color: jet black glossy, similar to RAL9005



### **Wire basket BSK (Ø 200 x 90 mm)**

Art.No: 92199

Dimensions: Ø 200 x 90 mm

Impact strength: IK09

Housing: coated steel basket