B.E.G. LUXOMAT®



# PD3-1C-SM Set
# 93091-93193

Ceiling motion detector

One channel for light switching

Zero crossing switching

## Order data

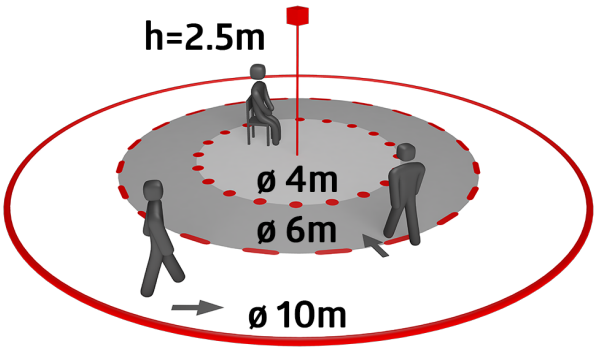
| Designation | Colour | Art.No |
|---|---|---|
| PD3-1C-SM | black | 93091 |
| Pendulum mounting set PD2/3/4 SM | jet black | 93193 |

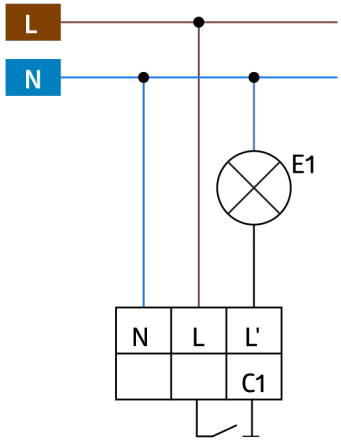
## Technical data

| | |
|---|---|
| Voltage: | 110 – 240 V AC 50 / 60 Hz |
| Dimensions: | **Ø 106 x 53 mm + 1 : Ø 113 x 79 mm, 2 : Ø 113 x 34 mm (93193)** |
| 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: | black mat, similar to RAL9005 |
| **Channel 1 (lighting control)** | |
| Switching power: | 2000 W, cos φ = 1<br>1000 VA, cos φ = 0.5<br>400 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

Set : PD3-1C-SM + Pendulum mounting set PD2/3/4 SM jet black, similar to RAL9005


h=2.5m
ø 4m
ø 6m
ø 10m


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C1

## Set items

To receive the bundle according to the technical specification, please order the items listed.



**PD3-1C-SM**
Art.No: 93091

Voltage: 110 – 240 V AC 50 / 60 Hz
Dimensions: Ø 106 x 53 mm
Power consumption: < 0.3 W



**Pendulum mounting set PD2/3/4 SM**
Art.No: 93193

Dimensions: 1 : Ø 113 x 79 mm, 2 : Ø 113 x 34 mm
Housing: polycarbonate, UV-resistant
Material color: jet black, similar to RAL9005