B.E.G. LUXOMAT® net




# PD2N-CAS Set
# 93477-93771

CASAMBI-compatible PIR motion sensor with 360° detection and a range of up to Ø10m (78 m²)

## Order data

| Designation | Colour | Art.No |
|---|---|---|
| PD2N-CAS | white | 93477 |
| Cover ring PD2N FC | anthracite | 93771 |

## Technical data

| | |
|---|---|
| Voltage: | 230 V AC ±10% 50 Hz |
| Dimensions: | Ø 84 x 85 mm |
| Settings: | Casambi App |
| Power consumption: | 0.5 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: | IP20 / Class II |
| Impact strength: | IK04 |
| Ambient temperature: | -5 °C to +45 °C |
| Housing: | polycarbonate, UV-resistant |
| Material color: | **anthracite mat, similar to RAL7016 (93771)** |
| Number of PIR sensors: | 1 |
| **Channel 1 (lighting control)** | |
| Follow-up time: | 1 sec – 60 min |
| Brightness set value: | 1 – 4000 Lux |
| Light measuring: | Mixed light measuring |

## Product information

Set : PD2N-CAS + Cover ring PD2N FC anthracite mat, similar to RAL7016

Casambi-enabled occupancy detector

Mixed light measurement with internal and external light sensor

Weighting between internal and external light sensor can be adapted to suit the application

Adjustment of the reflection factor and input of the luminosity for the display of the actual luminosity in the app

Extension of the detection area with additional B.E.G. Casambi devices possible

Individual adaption of the PIR sensor sensitivity

Detection area can be restricted with blinds

Functions adjustable via Casambi app

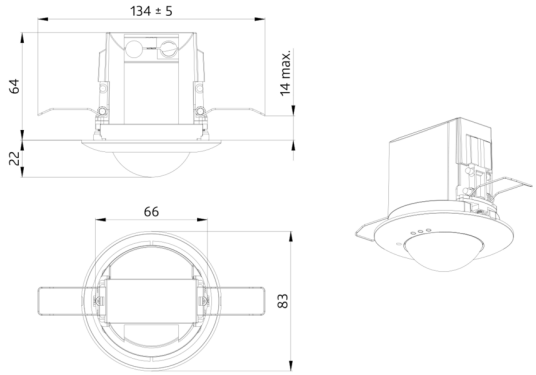
Including pre-assembled spring clamp with strain relief and contact protection cap for recessed ceiling mounting

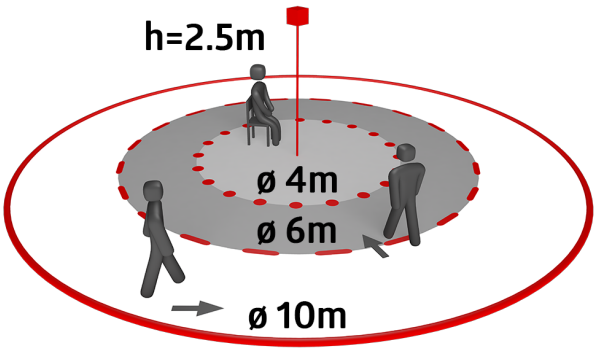
Accessory for surface mounting available

Accessories for wall mounting optionally available

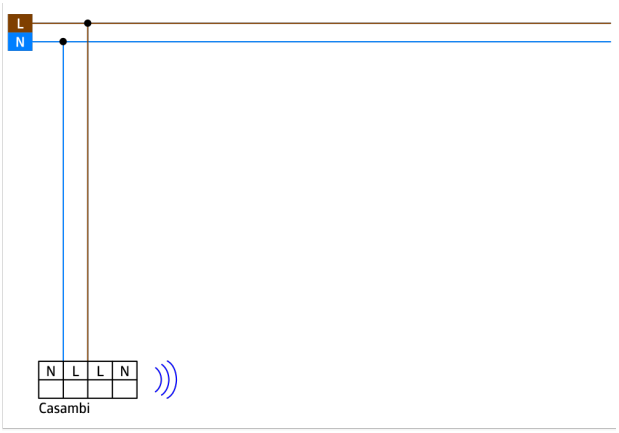
Further accessories for colour matching optionally available

Bright LED indication for commissioning




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## Set items

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




**PD2N-CAS**
Art.No: 93477

Voltage: 230 V AC ±10% 50 Hz
Dimensions: Ø 84 x 85 mm
Settings: Casambi App



**Cover ring PD2N FC**
Art.No: 93771

Dimensions: Ø 82 x 13 mm
Impact strength: IK05
Housing: polycarbonate, UV-resistant