

# B.E.G. LUXOMAT<sup>®</sup> net



## PD2N-CAS Set 93477-93781

- Voltage: 230 V AC  $\pm$ 10% 50 Hz
- Dimensions:  $\varnothing$  84 x 85 mm +  $\varnothing$  110 x 65 mm (93781)
- Settings: Casambi App

### Order data

| Designation                       | Colour     | Art.No |
|-----------------------------------|------------|--------|
| PD2N-CAS                          | white      | 93477  |
| SM socle mounting set IP54 PD2N H | anthracite | 93781  |

## Technical data

|   |  |
|---|--|
| Voltage:                                  | 230 V AC ±10%<br>50 Hz   |
| Dimensions:                               | <b>Ø 84 x 85 mm<br/>+ Ø 110 x 65<br/>mm (93781)</b>  |
| Settings:                                 | Casambi App  |
| Power consumption:                        | 0.5 W  |
| Detection area:                           | horizontal 360°<br>(Ceiling<br>mounting)<br>max. Ø 10 m<br>across<br>max. Ø 6 m<br>towards<br>max. Ø 4 m<br>seated |
| Range:                                    |  |
| Monitored area (tangential<br>movement):  | 78 m² / 2.5 m<br>mounting<br>height  |
| Mounting height<br>min./max./recommended: | 2 m / 5 m / 2.5<br>m   |
| Degree / class of<br>protection:          | <b>IP54 (93781)</b>  |
| Impact strength:                          | IK04   |
| Ambient temperature:                      | -5 °C to +45 °C  |
| Housing:                                  | polycarbonate,<br>UV-resistant<br><b>anthracite,<br/>similar to<br/>RAL7016<br/>(93781)</b>                        |
| Material color:                           |  |
| Number of PIR sensors:                    | 1  |
| <b>Channel 1 (lighting<br/>control)</b>   |  |
| Follow-up time:                           | 1 sec - 60 min   |
| Brightness set value:                     | 1 - 4000 Lux   |
| Light measuring:                          | Mixed light<br>measuring   |

## Product information

Set : PD2N-CAS + SM socle mounting set IP54 PD2N  
H anthracite, 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



# CASAMBI



## 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  $\pm 10\%$  50 Hz  
Dimensions:  $\varnothing 84 \times 85$  mm  
Settings: Casambi App



**SM socle mounting set IP54 PD2N H**  
Art.No: 93781

Dimensions:  $\varnothing 110 \times 65$  mm  
Degree / class of protection: IP54  
Material color: anthracite, similar to RAL7016