

**B.E.G.****LUXOMAT<sup>®</sup>net**

## PD11-BMS-FLAT-FC DALI-2 Set 93542-92833-92537

- Voltage: via DALI Bus, max. 22.5 V DC
- Dimensions: **Ø 52 x 48 mm + Ø 104 mm (92833) + Ø 52 x 3 mm (92537)**
- Settings: via DALI-Bus and application which supports DALI multisensors according to IEC62386, parts 101, 103, 303 and 304

### Order data

| Designation                 | Colour | Art.No |
|-----------------------------|--------|--------|
| PD11-BMS-FLAT-FC DALI-2     | white  | 93542  |
| In-wall mounting set / PD11 | white  | 92833  |
| Cover ring PD11 (52 mm)     | black  | 92537  |

## Technical data

|   |   |
|---|---|
| Voltage:                                  | via DALI Bus,<br>max. 22.5 V DC<br><b>Ø 52 x 48 mm<br/>+ Ø 104 mm<br/>(92833) + Ø<br/>52 x 3 mm<br/>(92537)</b>   |
| Dimensions:                               | via DALI-Bus<br>and application<br>which supports<br>DALI   |
| Settings:                                 | multisensors<br>according to<br>IEC62386, parts<br>101, 103, 303<br>and 304                                       |
| Typ. power input:                         | 7 mA  |
| Settling time:                            | 200 ms  |
| Detection area:                           | horizontal 360°<br>(Ceiling<br>mounting)<br>max. Ø 9 m<br>across<br>max. Ø 6 m<br>towards<br>max. Ø 3 m<br>seated |
| Range:                                    |   |
| Monitored area (tangential<br>movement):  | 63 m <sup>2</sup> / 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:          | IP20 / Class II   |
| Impact strength:                          | IK02  |
| Measured light output:                    | 0 - 4095 Lux,<br>Mixed light<br>measuring   |
| Ambient temperature:                      | -25 °C to +50<br>°C   |
| Housing:                                  | polycarbonate,<br>UV-resistant  |
| Material color:                           | <b>black, similar<br/>to RAL9005<br/>(92537)</b>  |

## Product information

Set : PD11-BMS-FLAT-FC DALI-2 + In-wall mounting set / PD11 white + Cover ring PD11 (52 mm) black, similar to RAL9005

Low profile DALI-2 multisensor (input device) having a visible height of only 0.85 mm

DALI-2 certified product

Powered via DALI bus

DALI multimaster technology according to IEC 62386 part 103

Instance 0 provides information regarding occupancy and movement for the DALI-Bus according to IEC 62386 part 303

Instance 1 provides LUX values for the DALI-Bus according to IEC 62386 part 304

Parameterisation is possible via mandatory Multimaster-Application-Controller of any manufacturer. This controller must support IEC 62386 parts 101/103/303/304.

Spring clips for quick and easy installation in suspended ceilings

Includes blinds and clamp ring for installation into light fittings

With accessories for flush-mounting in ceiling and exposed concrete

Individual adaption of the PIR sensor sensitivity

Status LEDs can be activated / deactivated



## Set items

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



### PD11-BMS-FLAT-FC DALI-2

Art.No: 93542

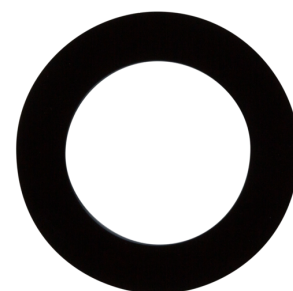
Voltage: via DALI Bus, max. 22.5 V DC  
Dimensions: Ø 52 x 48 mm  
Settings: via DALI-Bus and application which supports DALI multisensors according to IEC62386, parts 101, 103, 303 and 304



### In-wall mounting set / PD11

Art.No: 92833

Dimensions: Ø 104 mm  
Material color: white



### Cover ring PD11 (52 mm)

Art.No: 92537

Dimensions: Ø 52 x 3 mm  
Housing: polycarbonate, UV-resistant  
Material color: black, similar to RAL9005