

**B.E.G.****LUXOMAT<sup>®</sup>net**

## PD11-DALI-SYS-FLAT-FC

Prod.No. 92731 EAN: 4007529927319

- Voltage: via DALI Bus, max. 22.5 V DC
- Dimensions: Ø 52 x 48 mm
- Settings: B.E.G. PC Tools, B.E.G. DALI-SYS router

### Order data

| Designation           | Colour | Art.No |
|-----------------------|--------|--------|
| PD11-DALI-SYS-FLAT-FC | white  | 92731  |

### Accessories

| Designation                  | Colour | Art.No |
|------------------------------|--------|--------|
| IR-PD-DALI-Mini              | -      | 92112  |
| In-wall mounting set / PD11  | white  | 92833  |
| Cover ring PD11 (52 mm)      | black  | 92537  |
| Cover ring PD11              | white  | 92692  |
| Square design frame PD11-FC  | white  | 92994  |
| Surface mounting socket PD11 | white  | 92121  |

## Technical data

|   |   |
|---|---|
| Voltage:                                  | via DALI Bus,<br>max. 22.5 V DC   |
| Dimensions:                               | Ø 52 x 48 mm  |
| Settings:                                 | B.E.G. PC Tools,<br>B.E.G. DALI-SYS<br>router   |
| Typ. power input:                         | 7 mA  |
| 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:                                    | 63 m² / 2.5 m<br>mounting<br>height   |
| Monitored area (tangential<br>movement):  | 2 m / 5 m / 2.5<br>m  |
| Mounting height<br>min./max./recommended: | IP20 / Class II   |
| Degree / class of<br>protection:          | IK02  |
| Impact strength:                          | -25 °C to +50<br>°C   |
| Ambient temperature:                      | polycarbonate,<br>UV-resistant  |
| Housing:                                  | white mat,<br>similar to<br>RAL9010   |
| Material color:                           | 1 sec – 120 min   |
| Follow-up time:                           | 5 – 100 % / 1<br>min – 120 min /<br>∞   |
| Orientation light:                        | 10 – 2500 Lux   |
| Brightness set value:                     |   |

## Product information

Low profile DALI multisensor (visible height: 0,85 mm)

Powered via DALI bus

Seamless integration in B.E.G. LUXOMAT®net DALI-SYS

Detection area can be extended thanks to master-slave-mode

Semi-automatic, full-automatic or twilight switch mode

Integrated daylight harvesting circuit (or switch output)

Guided Light, Soft-Start PLUS, Orientation light PLUS

Works out-of-the box for easy installation check

Full range of functions can only be activated with other products of the product group B.E.G. LUXOMAT®net DALI-SYS

Spring clips for quick and easy installation in suspended ceilings

Includes blinds and clamp ring for installation into light fittings

Flush mounting with accessory 92833, surface mounting with accessories 92833 and 92121

This article is a component of a lighting control system from B.E.G., which supports the use of DALI control gear (luminaires, relays) from other manufacturers

The use of DALI application controllers from other manufacturers is not supported

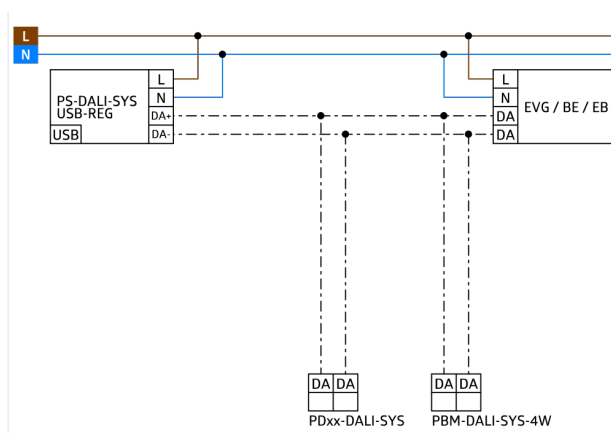
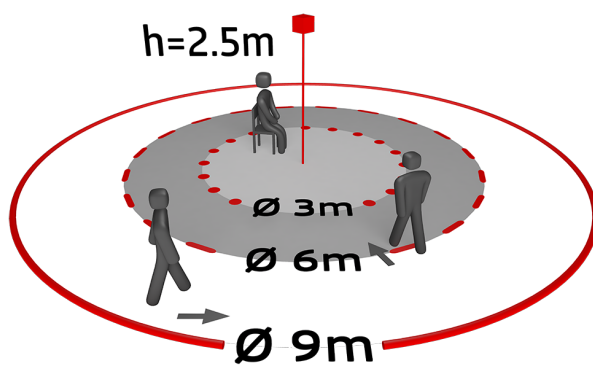
The use of DALI input devices (sensors, push-buttons) from other manufacturers is not supported

Additional system components (hardware) from B.E.G. are required

Additional services (planning, commissioning and maintenance) from B.E.G. are required

### Application examples:

underground car parks, entrance halls, corridors/hallways, staircases, small offices, open-plan offices, conference rooms



## Accessories



### IR-PD-DALI-Mini

Art.No: 92112

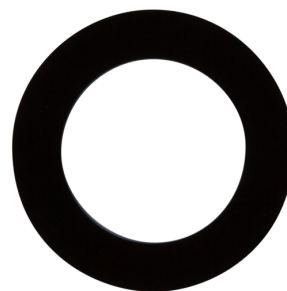
Battery: 3.0 V Lithium CR2032  
(inclusive)  
Dimensions: 57 x 35 x 7 mm  
Material color: -



### 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 glossy, similar to RAL9011



### Cover ring PD11

Art.No: 92692

Dimensions: Ø 100 x 3 mm  
Housing: polycarbonate, UV-resistant  
Material color: white mat, similar to RAL9010



### Square design frame PD11-FC

Art.No: 92994

Dimensions: 54 x 54 x 2.6 mm  
Housing: polycarbonate, UV-resistant  
Material color: white mat, similar to RAL9010



### Surface mounting socket PD11

Art.No: 92121

Degree / class of protection: IP54  
Housing: polycarbonate, UV-resistant  
Material color: white