

**B.E.G.****LUXOMAT® net**

## PD4N-DALI-LINK Set 93377-93742-92199

DALI-LINK PIR motion sensor with 360° detection and a range of up to Ø24m (450 m<sup>2</sup>), for integration into DALI-LINK lighting control systems

### Order data

| Designation                           | Colour        | Art.No |
|---------------------------------------|---------------|--------|
| PD4N-DALI-LINK                        | white         | 93377  |
| Corridor lens PD4N type A, Cover ring | traffic white | 93742  |
| Wire basket BSK (Ø 200 x 90 mm)       | white         | 92199  |

## Technical data

|   |   |
|---|---|
| Voltage:                                  | via DALI Bus, max.<br>22.5 V DC   |
| Dimensions:                               | <b>Ø 200 x 90 mm<br/>(92199)</b>  |
| Settings:                                 | PBM-DALI-LINK-4W-BLE<br>+ Smartphone with<br>DALI-LINK App (iOS /<br>Android) |
| Typ. power input:                         | 7 mA  |
| Detection area:                           | <b>horizontal 360°<br/>(Ceiling mounting)<br/>(93742)</b>                     |
| Range:                                    | <b>max. Ø 40 m across<br/>max. Ø 20 m<br/>towards (93742)</b>                 |
| Monitored area<br>(tangential movement):  | <b>250 m<sup>2</sup> / 2.5 m<br/>mounting height<br/>(93742)</b>              |
| Mounting height<br>min./max./recommended: | <b>2.4 m / 2.6 m / 2.5 m<br/>(93742)</b>                                      |
| Degree / class of<br>protection:          | IP20 / Class II   |
| Impact strength:                          | <b>IK09 (92199)</b>   |
| Ambient temperature:                      | -25 °C to +55 °C  |
| Housing:                                  | <b>polycarbonate, UV-<br/>resistant + coated<br/>steel basket (92199)</b>     |
| Material color:                           | <b>traffic white mat,<br/>similar to RAL9016<br/>(93742)</b>                  |
| Follow-up time:                           | 1 sec - 120 min   |
| Orientation light:                        | 5 - 100 % / 1 min -<br>120 min / ∞  |
| Brightness set value:                     | 10 - 2500 Lux   |

## Product information

Set : PD4N-DALI-LINK + Corridor lens PD4N type A,  
Cover ring traffic white mat, similar to RAL9016 +  
Wire basket BSK (Ø 200 x 90 mm) white

Wide motion detection range DALI multisensor

Powered via DALI bus

Seamless integration in DALI lighting control system B.E.G.  
LUXOMAT®net DALI-LINK as modular multimaster option

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

Mixed light measurement with internal and external light  
sensor

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-LINK

Detection area can be restricted with blinds

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 free software from B.E.G. is required



## Set items

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



### **PD4N-DALI-LINK**

Art.No: 93377

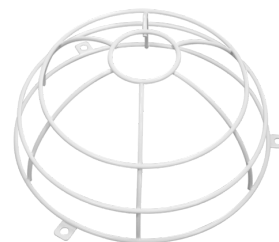
Voltage: via DALI Bus, max. 22.5 V DC  
Dimensions: Ø 106 x 68 mm  
Settings: PBM-DALI-LINK-4W-BLE +  
Smartphone with DALI-LINK App (iOS /  
Android)



### **Corridor lens PD4N type A, Cover ring**

Art.No: 93742

Detection area: horizontal 360° (Ceiling mounting)  
Range: max. Ø 40 m across  
max. Ø 20 m towards  
Monitored area (tangential movement):  
250 m<sup>2</sup> / 2.5 m mounting height



### **Wire basket BSK (Ø 200 x 90 mm)**

Art.No: 92199

Dimensions: Ø 200 x 90 mm  
Impact strength: IK09  
Housing: coated steel basket