



## PD4N-DALI-LINK Set 93377-93753-93733-92 199

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  |
| SM socle mounting set IP54 PD2N- / PD4N-FM | black  | 93753  |
| lens PD4N, Cover ring                      | black  | 93733  |
| 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><br>PBM-DALI-LINK-4W-BLE<br>+ Smartphone with<br>DALI-LINK App (iOS /<br>Android) |
| Settings:                                 |                                                                                                                   |
| Typ. power input:                         | 7 mA                                                                                                              |
| Detection area:                           | horizontal 360°<br>(Ceiling mounting)                                                                             |
| Range:                                    | max. Ø 24 m across<br>max. Ø 8 m towards<br>max. Ø 6.4 m seated                                                   |
| Monitored area<br>(tangential movement):  | 450 m² / 2.5 m<br>mounting height                                                                                 |
| Mounting height<br>min./max./recommended: | 2 m / 10 m / 2.5 m                                                                                                |
| Degree / class of<br>protection:          | <b>IP20 / Class II + IP54<br/>(93753)</b>                                                                         |
| Impact strength:                          | <b>IK09 (92199)</b>                                                                                               |
| Ambient temperature:                      | -25 °C to +55 °C<br><b>polycarbonate, UV-<br/>resistant + coated<br/>steel basket (92199)</b>                     |
| Housing:                                  | <b>black mat, similar to<br/>RAL9005 (93733)</b>                                                                  |
| Material color:                           |                                                                                                                   |
| 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 + SM socle mounting set IP54  
PD2N- / PD4N-FM black mat, similar to RAL9005 +  
lens PD4N, Cover ring black mat, similar to RAL9005  
+ 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)



### **SM socle mounting set IP54 PD2N- / PD4N-FM**

Art.No: 93753

Dimensions: Ø 109 x 19 mm

Degree / class of protection: IP54

Housing: polycarbonate, UV-  
resistant



### **lens PD4N, Cover ring**

Art.No: 93733

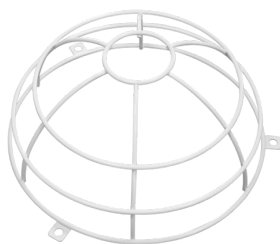
Detection area: horizontal 360°  
(Ceiling mounting)

Range: max. Ø 24 m across

max. Ø 8 m towards

max. Ø 6.4 m seated

Monitored area (tangential  
movement): 450 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