

**B.E.G.****LUXOMAT<sup>®</sup>net**

## PD4N-DALI-LINK Set 93377-93307-93073

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	white	93307
Corridor lens PD4N type A	white	93073

## Technical data

Voltage:	via DALI Bus, max. 22.5 V DC
Dimensions:	<b>Ø 106 x 68 mm + Ø 109 x 19 mm (93307)</b>
Settings:	PBM-DALI-LINK-4W-BLE + Smartphone with DALI-LINK App (iOS / Android)
Typ. power input:	7 mA
Detection area:	<b>horizontal 360° (Ceiling mounting) (93073)</b>
Range:	<b>max. Ø 40 m across max. Ø 20 m towards (93073)</b>
Monitored area (tangential movement):	<b>250 m<sup>2</sup> / 2.5 m mounting height (93073)</b>
Mounting height min./max./recommended:	<b>2.4 m / 2.6 m / 2.5 m (93073)</b>
Degree / class of protection:	<b>IP20 / Class II + IP54 (93307)</b>
Impact strength:	IK04
Ambient temperature:	-25 °C to +55 °C
Housing:	polycarbonate, UV- resistant
Material color:	<b>white, similar to RAL9010 (93073)</b>
Follow-up time:	1 sec - 120 min
Orientation light:	5 - 100 % / 1 min - 120 min / ∞
Brightness set value:	10 - 2500 Lux

## Product information

Set : PD4N-DALI-LINK + SM socle mounting set IP54  
PD2N- / PD4N-FM white, similar to RAL9010 +  
Corridor lens PD4N type A white, similar to RAL9010

Wide motion detection range DALI multisensor

Powered via DALI bus

Seamless integration in DALI lighting control system B.E.G.  
LUXOMAT<sup>®</sup>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<sup>®</sup>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: 93307

Dimensions: Ø 109 x 19 mm

Degree / class of protection: IP54

Material color: white, similar to  
RAL9010



### **Corridor lens PD4N type A**

Art.No: 93073

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