

**B.E.G.****LUXOMAT<sup>®</sup>net**

## PD4N-DALI-SYS Set 93340-93307-93073

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

### Order data

Designation	Colour	Art.No
PD4N-DALI-SYS	white	93340
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:	B.E.G. DALI-SYS ROUTER / B.E.G. DALI-SYS PC- Tools
Typ. power input:	7 mA
Detection area:	<b>horizontal 360° (Ceiling mounting) (93073)</b> <b>max. Ø 40 m across max. Ø 20 m towards (93073)</b>
Range:	<b>250 m<sup>2</sup> / 2.5 m mounting height (93073)</b>
Monitored area (tangential movement):	<b>2.4 m / 2.6 m / 2.5 m (93073)</b>
Mounting height min./max./recommended:	<b>IP20 / Class II + IP54 (93307)</b>
Degree / class of protection:	IK04
Impact strength:	-25 °C to +55 °C
Ambient temperature:	polycarbonate, UV-resistant
Housing:	<b>white, similar to RAL9010 (93073)</b>
Material color:	1 sec - 120 min 5 - 100 % / 1 min - 120 min / ∞
Follow-up time:	10 - 2500 Lux
Brightness set value:	Mixed light measuring
Light measuring:	

## Product information

Set : PD4N-DALI-SYS + 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 B.E.G. LUXOMAT® net DALI-SYS

Bright LED indication for commissioning

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-SYS

Suitable for mounting in false ceilings and flush-mounting

Accessory for surface mounting available

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



## Set items

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



### **PD4N-DALI-SYS**

Art.No: 93340

Voltage: via DALI Bus, max. 22.5 V DC

Dimensions: Ø 106 x 68 mm

Settings: B.E.G. DALI-SYS ROUTER /

B.E.G. DALI-SYS PC-Tools



### **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