



## PD2N-DALI-SYS-FM Set 93368-93307

DALI multisensor

Powered via DALI bus

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

### Order data

Designation	Colour	Art.No
PD2N-DALI-SYS-FM	white	93368
SM socle mounting set IP54 PD2N- / PD4N-FM	white	93307

## Technical data

Voltage:	via DALI Bus, max. 22.5 V DC
Dimensions:	<b>Ø 106 x 42 mm + Ø 109 x 19 mm (93307)</b>
Settings:	B.E.G. PC Tools, B.E.G. DALI-SYS router
Typ. power input:	3 mA
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 10 m across
Range:	max. Ø 6 m towards max. Ø 4 m seated
Monitored area (tangential movement):	78 m <sup>2</sup> / 2.5 m mounting height
Mounting height min./max./recommended:	2 m / 5 m / 2.5 m
Degree / class of protection:	<b>IP20 / Class II + IP54 (93307)</b>
Impact strength:	IK05
Ambient temperature:	-25 °C to +55 °C
Housing:	polycarbonate, UV-resistant
Material color:	<b>white, similar to RAL9010 (93307)</b>
Follow-up time:	1 sec - 120 min 5 - 100 % / 1 min - 120 min / ∞
Orientation light:	
Brightness set value:	10 - 2500 Lux

## Product information

Set : PD2N-DALI-SYS-FM + SM socle mounting set  
IP54 PD2N- / PD4N-FM white, similar to RAL9010

DALI multisensor

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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

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.



### **PD2N-DALI-SYS-FM**

Art.No: 93368

Voltage: via DALI Bus, max. 22.5 V DC

Dimensions: Ø 106 x 42 mm

Settings: B.E.G. PC Tools, B.E.G. DALI-SYS router



### **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