



## PD2N-DALI-SYS-FC Set 93369-93772

DALI-SYS PIR motion detector with 360° detection and a range of up to Ø10m (78 m<sup>2</sup>), for integration into DALI-SYS systems

### Order data

Designation	Colour	Art.No
PD2N-DALI-SYS-FC	white	93369
Cover ring PD2N FC	traffic white	93772

## Technical data

Voltage:	via DALI Bus, max. 22.5 V DC
Dimensions:	Ø 83 x 55 mm
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 max. Ø 6 m towards max. Ø 4 m seated
Range:	
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:	IP20 / Class II
Impact strength:	IK05
Ambient temperature:	-25 °C to +55 °C
Housing:	polycarbonate, UV-resistant
Material color:	<b>traffic white mat, similar to RAL9016 (93772)</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-FC + Cover ring PD2N FC traffic  
white mat, similar to RAL9016

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

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-FC**

Art.No: 93369

Voltage: via DALI Bus, max. 22.5 V DC

Dimensions: Ø 83 x 55 mm

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



### **Cover ring PD2N FC**

Art.No: 93772

Dimensions: Ø 82 x 13 mm

Impact strength: IK05

Housing: polycarbonate, UV-resistant