

B.E.G.

LUXOMAT®net



PD2N-DALI-SYS-FM Set 93368-93762

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
Cover ring PD2N FM	traffic white	93762

Technical data

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
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 ² / 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:	traffic white mat, similar to RAL9016 (93762)
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 + Cover ring PD2N FM traffic
white mat, similar to RAL9016

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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.



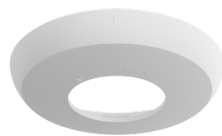
PD2N-DALI-SYS-FM

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



Cover ring PD2N FM

Art.No: 93762

Dimensions: Ø 106 x 20 mm

Impact strength: IK05

Housing: polycarbonate, UV-resistant