

B.E.G.**LUXOMAT® net**

PD2N-DALI-SYS-FM

Prod.No. 93368 EAN: 4007529933686

- 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

Order data

Designation	Colour	Art.No
PD2N-DALI-SYS-FM	white	93368

Accessories

Designation	Colour	Art.No
IR-PD-DALI-Mini	-	92112
SM socle mounting set IP54 PD2N- / PD4N-FM	white	93307
SM socle mounting set IP54 PD2N- / PD4N-FM	black	93753
SM socle mounting set IP54 PD2N- / PD4N-FM	traffic white	93752
SM socle mounting set IP54 PD2N- / PD4N-FM	anthracite	93751
Cover ring PD2N FM	black	93763
Cover ring PD2N FM	traffic white	93762
Cover ring PD2N FM	anthracite	93761
Cover ring PD2N FM	white	93760
Wire basket BSK (Ø 200 x 90 mm)	white	92199
Blinds PD2N/PD3N		37367

Technical data

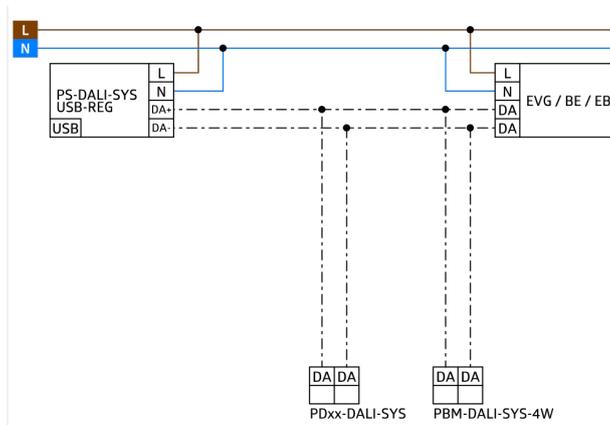
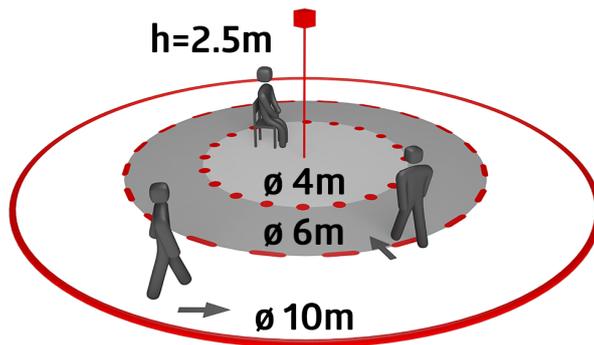
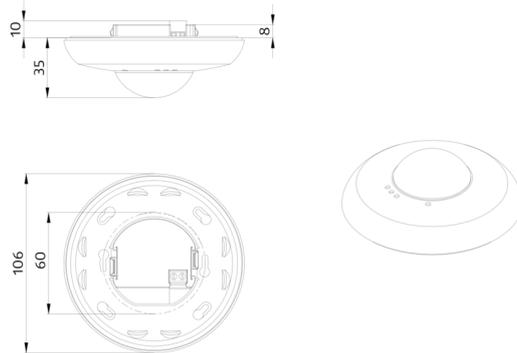
Voltage:	via DALI Bus, max. 22.5 V DC
Dimensions:	Ø 106 x 42 mm
Settings:	B.E.G. PC Tools, B.E.G. DALI-SYS router
Typ. power input:	3 mA
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m seated
Range:	78 m ² / 2.5 m mounting height
Monitored area (tangential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

Product information

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

Application examples:

staircases, small offices, open-plan offices, conference rooms, classrooms/seminar rooms



Accessories



IR-PD-DALI-Mini

Art.No: 92112

Battery: 3.0 V Lithium CR2032 (inclusive)
Dimensions: 57 x 35 x 7 mm
Material color: -



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



SM socle mounting set IP54 PD2N- / PD4N-FM

Art.No: 93753

Dimensions: Ø 109 x 19 mm
Degree / class of protection: IP54
Housing: polycarbonate, UV-resistant



SM socle mounting set IP54 PD2N- / PD4N-FM

Art.No: 93752

Dimensions: Ø 109 x 19 mm
Degree / class of protection: IP54
Housing: polycarbonate, UV-resistant



SM socle mounting set IP54 PD2N- / PD4N-FM

Art.No: 93751

Dimensions: Ø 109 x 19 mm
Degree / class of protection: IP54
Housing: polycarbonate, UV-resistant



Cover ring PD2N FM

Art.No: 93763

Dimensions: Ø 106 x 20 mm
Impact strength: IK05
Housing: polycarbonate, UV-resistant



Cover ring PD2N FM

Art.No: 93762

Dimensions: Ø 106 x 20 mm
Impact strength: IK05
Housing: polycarbonate, UV-resistant



Cover ring PD2N FM

Art.No: 93761

Dimensions: Ø 106 x 20 mm
Impact strength: IK05
Housing: polycarbonate, UV-resistant



Cover ring PD2N FM

Art.No: 93760

Dimensions: Ø 106 x 20 mm
Impact strength: IK05
Housing: polycarbonate, UV-resistant



Wire basket BSK (Ø 200 x 90 mm)

Art.No: 92199

Dimensions: Ø 200 x 90 mm
Impact strength: IK09
Housing: coated steel basket



Blinds PD2N/PD3N

Art.No: 37367

Housing: ABS