



PD2N-DALI-SYS-FM

93368 EAN: 4007529933686

DALI-SYS PIR motion detector with 360° detection and a range of up to Ø10m (78 m²), for integration into DALI-SYS systems

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:	
Monitored area (tangential movement):	78 m² / 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:	white
Follow-up time:	1 sec – 120 min
Orientation light:	5 – 100 % / 1 min – 120 min / ∞
Brightness set value:	10 – 2500 Lux

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

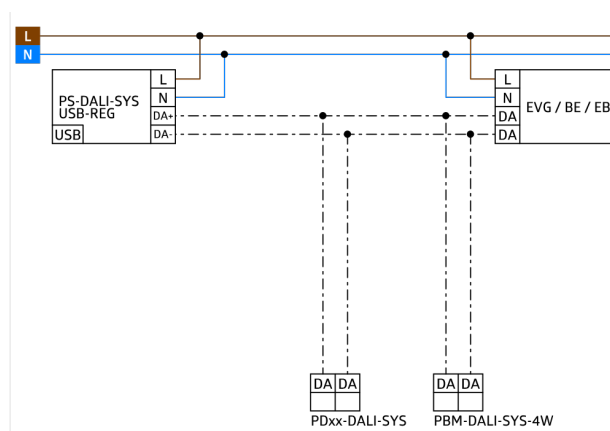
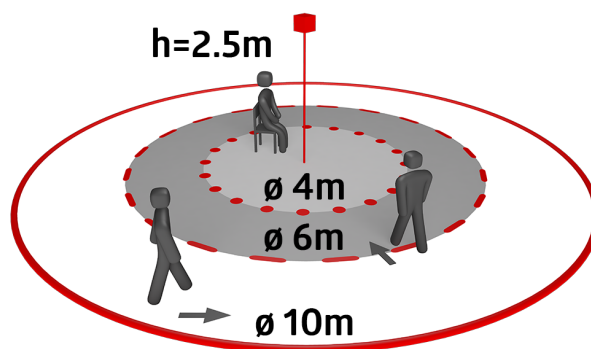
The use of DALI input devices (sensors, push-buttons) from other manufacturers is not supported

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

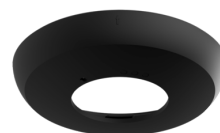
Dimensions: Ø 109 x 19 mm
Degree / class of protection: IP54
Housing: polycarbonate, UV-resistant



SM socle mounting set IP54 PD2N- / PD4N-FM

Art.No: 93751

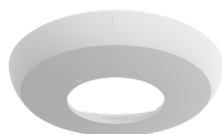
Dimensions: Ø 109 x 19 mm
Degree / class of protection: IP54
Housing: polycarbonate, UV-resistant



Cover ring PD2N FM

Art.No: 93763

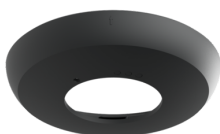
Dimensions: Ø 106 x 20 mm
Impact strength: IK05
Housing: polycarbonate, UV-
resistant



Cover ring PD2N FM

Art.No: 93762

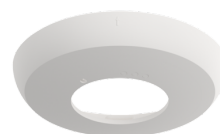
Dimensions: Ø 106 x 20 mm
Impact strength: IK05
Housing: polycarbonate, UV-resistant



Cover ring PD2N FM

Art.No: 93761

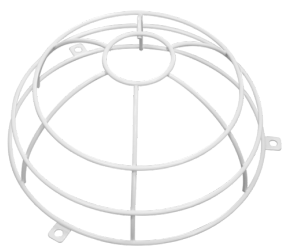
Dimensions: Ø 106 x 20 mm
Impact strength: IK05
Housing: polycarbonate, UV-resistant



Cover ring PD2N FM

Art.No: 93760

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



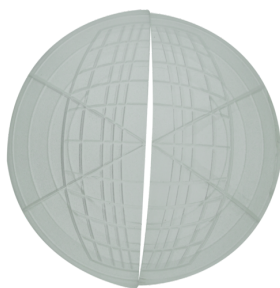
Wire basket BSK (Ø 200 x 90 mm)

Art.No: 92199

Dimensions: Ø 200 x 90 mm

Impact strength: IK09

Housing: coated steel basket



Blinds PD2N/PD3N

Art.No: 37367

Housing: ABS