



PD2N-DALI-SYS-FM Set 93368-93753-93763-92 199

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
SM socle mounting set IP54 PD2N- / PD4N-FM	black	93753
Cover ring PD2N FM	black	93763
Wire basket BSK (Ø 200 x 90 mm)	white	92199

Technical data

Voltage:	via DALI Bus, max. 22.5 V DC
Dimensions:	Ø 200 x 90 mm (92199)
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 + IP54 (93753)
Impact strength:	IK09 (92199)
Ambient temperature:	-25 °C to +55 °C
Housing:	polycarbonate, UV-resistant + coated steel basket (92199) black mat, similar to RAL9005 (93763)
Material color:	
Follow-up time:	1 sec – 120 min
Orientation light:	5 – 100 % / 1 min – 120 min / ∞
Brightness set value:	10 – 2500 Lux

Product information

Set : PD2N-DALI-SYS-FM + SM socle mounting set
IP54 PD2N- / PD4N-FM black mat, similar to RAL9005
+ Cover ring PD2N FM black mat, similar to RAL9005
+ Wire basket BSK (Ø 200 x 90 mm) white

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

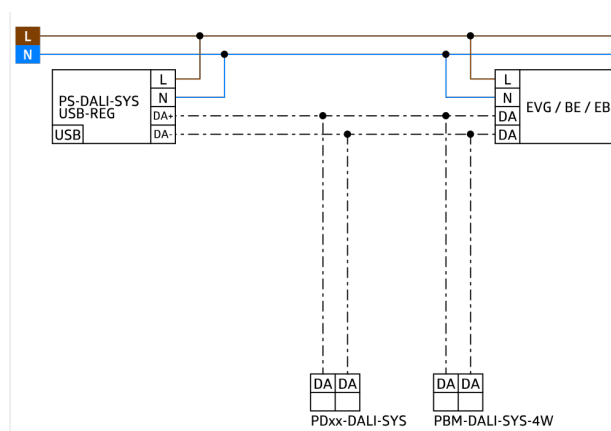
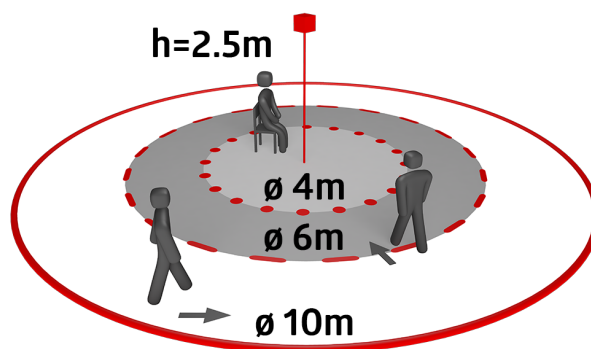
This article is a component of a lighting control system from
B.E.G., which supports the use of DALI control gear
(luminaires, relays) from other manufacturers

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-FM

Art.No: 93368

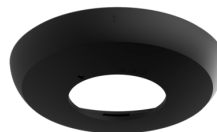
Voltage: via DALI Bus, max. 22.5 V DC
Dimensions: Ø 106 x 42 mm
Settings: B.E.G. PC Tools, B.E.G. DALI-SYS router



SM socle mounting set IP54 PD2N- / PD4N-FM

Art.No: 93753

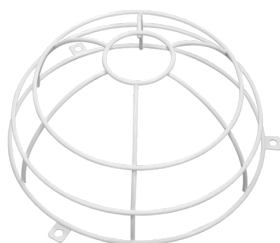
Dimensions: Ø 109 x 19 mm
Degree / class of protection: IP54
Housing: polycarbonate, UV-resistant



Cover ring PD2N FM

Art.No: 93763

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



Wire basket BSK (Ø 200 x 90 mm)

Art.No: 92199

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