

DALI-SYS - Control devices

PD2N-DALI-SYS



white , Part No. 93368

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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
- **Application examples:**
staircases, small offices, open-plan offices, conference rooms, classrooms/seminar rooms

Technical Data

Voltage:	via DALI Bus, max. 22.5 V DC
Dimensions:	Ø 106 x 42 mm 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)
Range:	max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m seated
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
Follow-up time:	1 sec - 120 min
Orientation light:	5 - 100 % / 1 min - 120 min / ∞
Brightness set value:	10 - 2500 Lux

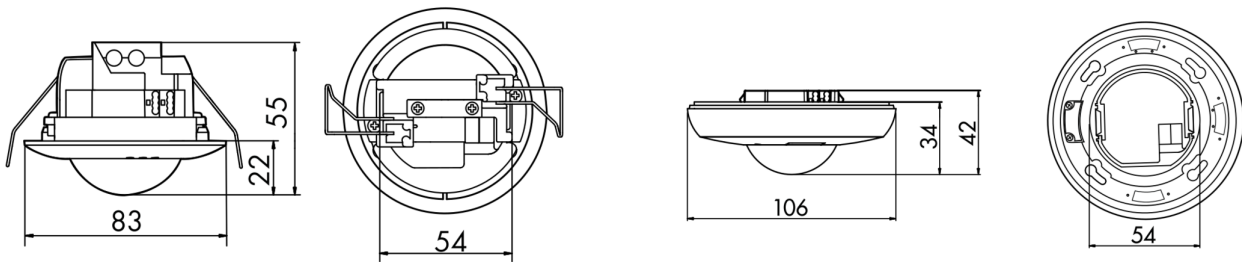
Description

Description	Colour	Part number	EAN number
PD2N-DALI-SYS-FM	white	93368	4007529933686
PD2N-DALI-SYS-FC	white	93369	4007529933693

Accessory

Description	Colour	Part number	EAN number
SM socle mounting set IP54 PD2N- / PD4N-FM	white	93307	4007529933075
SM socle mounting set IP54 PD2N- / PD4N-FM	black mat, similar to RAL9005	93753	4007529937530
SM socle mounting set IP54 PD2N- / PD4N-FM	traffic white mat, similar to RAL9016	93752	4007529937523
SM socle mounting set IP54 PD2N- / PD4N-FM	anthracite mat, similar to RAL7016	93751	4007529937516
Cover ring PD2N FM	black mat, similar to RAL9005	93763	4007529937639
Cover ring PD2N FM	traffic white mat, similar to RAL9016	93762	4007529937622
Cover ring PD2N FM	anthracite mat, similar to RAL7016	93761	4007529937615

Description	Colour	Part number	EAN number
Wire basket BSK (Ø 200 x 90 white mm)		92199	4007529921997

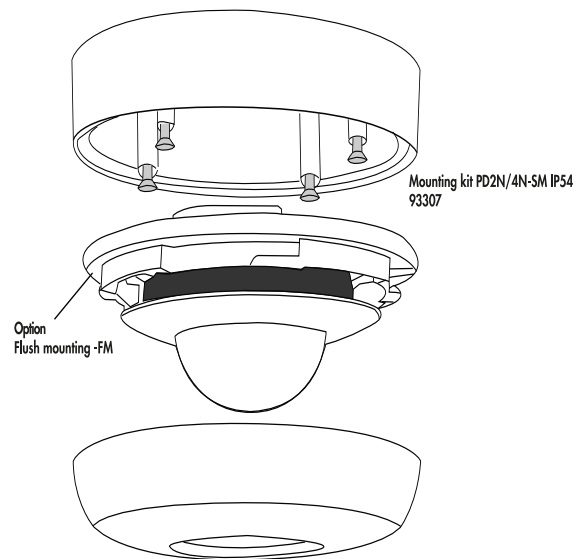


Dimensions 93369

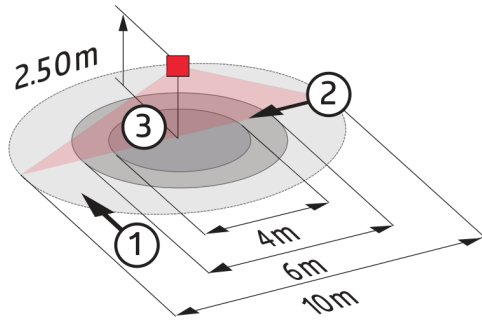
Dimensions 93368



Surface-mount version (SM)

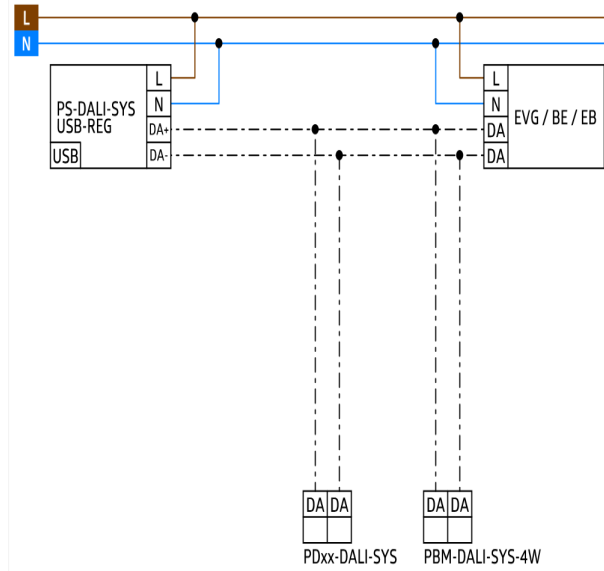


Surface-mount version (SM)



Range diagram

- 1: Walking across
- 2: Walking towards
- 3: Seated activity



Wiring diagrams