B.E.G. LUXOMAT® net



# PD2N-DALI-SYS-FC

93369 EAN: 4007529933693

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-FC | white | 93369 |

## Accessories

| Designation | Colour | Art.No |
|---|---|---|
| IR-PD-DALI-Mini | - | 92112 |
| Cover ring PD2N FC | black | 93773 |
| Cover ring PD2N FC | traffic white | 93772 |
| Cover ring PD2N FC | anthracite | 93771 |
| 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 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<br>max. Ø 6 m towards<br>max. Ø 4 m seated |
| 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

Seemless 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

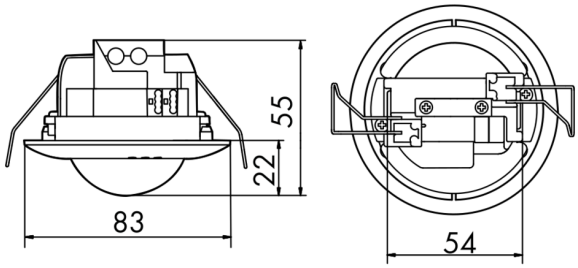
The use of DALI application controllers from other manufacturers is not supported

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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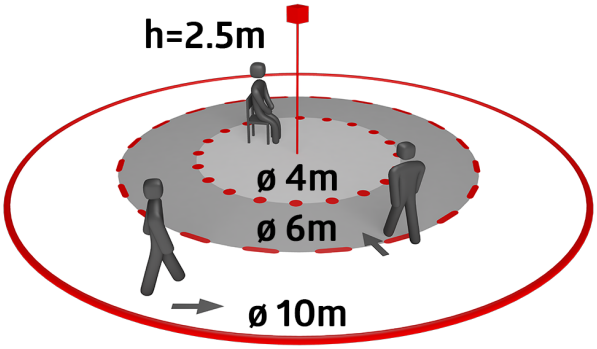
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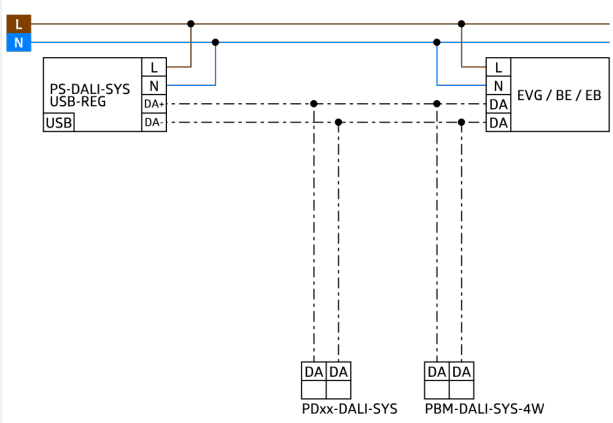
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PDxx-DALI-SYS
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PBM-DALI-SYS-4W

## Accessories




**IR-PD-DALI-Mini**
Art.No: 92112

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



**Cover ring PD2N FC**
Art.No: 93773

Dimensions: Ø 82 x 13 mm
Impact strength: IK05
Housing: polycarbonate, UV-resistant



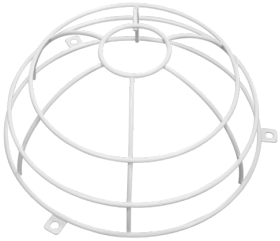
**Cover ring PD2N FC**
Art.No: 93772

Dimensions: Ø 82 x 13 mm
Impact strength: IK05
Housing: polycarbonate, UV-resistant



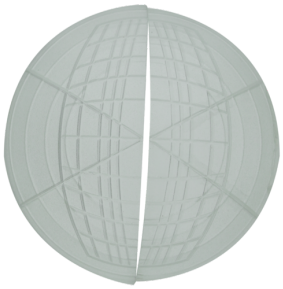
**Cover ring PD2N FC**
Art.No: 93771

Dimensions: Ø 82 x 13 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