B.E.G. LUXOMAT® net




# PD4N-DALI-LINK Set 93377-93733

DALI-LINK PIR motion sensor with 360° detection and a range of up to Ø24m (450 m²), for integration into DALI-LINK lighting control systems

## Order data

| Designation | Colour | Art.No |
|---|---|---|
| PD4N-DALI-LINK | white | 93377 |
| lens PD4N, Cover ring | black | 93733 |

## Technical data

| | |
|---|---|
| Voltage: | via DALI Bus, max. 22.5 V DC |
| Dimensions: | Ø 106 x 68 mm |
| Settings: | PBM-DALI-LINK-4W-BLE + Smartphone with DALI-LINK App (iOS / Android) |
| Typ. power input: | 7 mA |
| Detection area: | horizontal 360° (Ceiling mounting) |
| Range: | max. Ø 24 m across<br>max. Ø 8 m towards<br>max. Ø 6.4 m seated |
| Monitored area (tangential movement): | 450 m² / 2.5 m mounting height |
| Mounting height min./max./recommended: | 2 m / 10 m / 2.5 m |
| Degree / class of protection: | IP20 / Class II |
| Impact strength: | IK04 |
| Ambient temperature: | -25 °C to +55 °C |
| Housing: | polycarbonate, UV-resistant |
| Material color: | **black mat, similar to RAL9005 (93733)** |
| Follow-up time: | 1 sec – 120 min |
| Orientation light: | 5 – 100 % / 1 min – 120 min / ∞ |
| Brightness set value: | 10 – 2500 Lux |

## Product information

Set : PD4N-DALI-LINK + lens PD4N, Cover ring black mat, similar to RAL9005

Wide motion detection range DALI multisensor

Powered via DALI bus

Seemless integration in DALI lighting control system B.E.G. LUXOMAT®net DALI-LINK as modular multimaster option

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-LINK

Detection area can be restricted with blinds

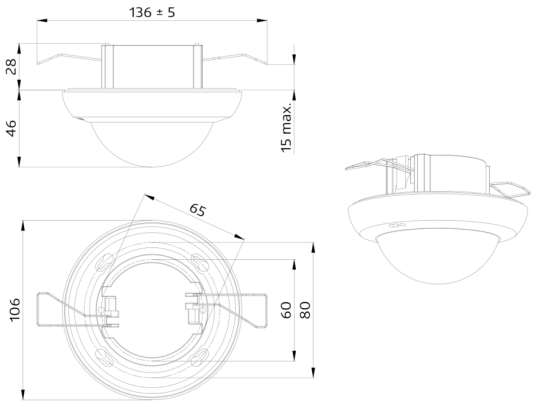
This article is a component of a lighting control system from B.E.G., which supports the use of DALI control gear (luminaires, relays) from other manufacturers

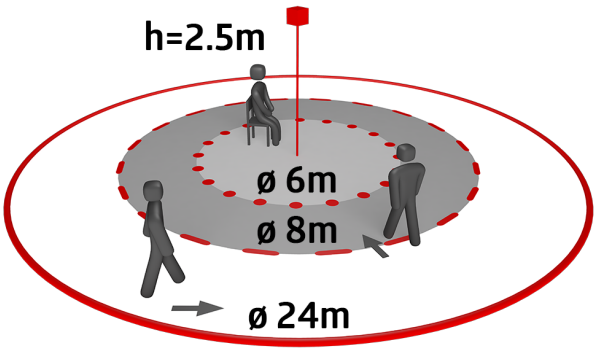
The use of DALI application controllers from other manufacturers is not supported

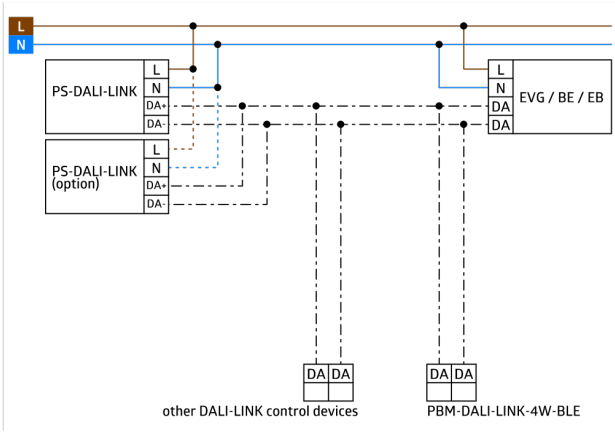
The use of DALI input devices (sensors, push-buttons) from other manufacturers is not supported

Additional system components (hardware) from B.E.G. are required

Additional free software from B.E.G. is required


136 ± 5
28
46
15 max.
65
106
60
80


h=2.5m
ø 6m
ø 8m
ø 24m


L
N
PS-DALI-LINK
L
N
DA+
DA-
PS-DALI-LINK (option)
L
N
DA+
DA-
L
N
DA
DA
EVG / BE / EB
DA DA
other DALI-LINK control devices
DA DA
PBM-DALI-LINK-4W-BLE

## Set items

To receive the bundle according to the technical specification, please order the items listed.



**PD4N-DALI-LINK**
Art.No: 93377

Voltage: via DALI Bus, max. 22.5 V DC
Dimensions: Ø 106 x 68 mm
Settings: PBM-DALI-LINK-4W-BLE + Smartphone with DALI-LINK App (iOS / Android)



**lens PD4N, Cover ring**
Art.No: 93733

Detection area: horizontal 360° (Ceiling mounting)
Range: max. Ø 24 m across
max. Ø 8 m towards
max. Ø 6.4 m seated
Monitored area (tangential movement): 450 m² / 2.5 m mounting height