



PD4-BMS-GH-SM DALI-2

Prod.No. 93545 EAN: 4007529935451

- Voltage: via DALI Bus, max. 22.5 V DC
- Dimensions: Ø 101 x 76 mm
- Settings: via DALI-Bus and application which supports DALI multisensors according to IEC62386, parts 101, 103, 303 and 304

Order data

| Designation | Colour | Art.No |
|----------------------|--------|--------|
| PD4-BMS-GH-SM DALI-2 | white | 93545 |

Accessories

| Designation | Colour | Art.No |
|----------------------------------|-------------|--------|
| Wire basket BSK (Ø 200 x 90 mm) | white | 92199 |
| Blinds PD4 | transparent | 92313 |
| Pendulum mounting set PD2/3/4 SM | white | 93179 |

Technical data

| | |
|---|---|
| Voltage: | via DALI Bus, max. 22.5 V DC |
| Dimensions: | Ø 101 x 76 mm via DALI-Bus and application which supports DALI |
| Settings: | multisensors according to IEC62386, parts 101, 103, 303 and 304 |
| Typ. power input: | 7 mA |
| Settling time: | 200 ms |
| Detection area: | horizontal 360° oval (Ceiling mounting) |
| Range: | 30 m x 19 m |
| Monitored area (tangential movement): | 440 m ² / 14 m mounting height |
| Mounting height min./max./recommended: | 5 m / 16 m / 14 m |
| Degree / class of protection: | IP54 / Class II |
| Impact strength: | IK04 |
| Measured light output: | 0 - 4095 Lux, Mixed light measuring |
| Ambient temperature: | -25 °C to +50 °C |
| Housing: | polycarbonate, UV-resistant |
| Material color: | white mat, similar to RAL9010 |

Product information

DALI-2 multisensor (input device) for surface mounting in large mounting heights

DALI-2 certified product

Powered via DALI bus

External telescopic light sensor for a mounting height between 5 and 16 m (mechanically adjustable) for measuring the light according to the application.

Bright LED indication for commissioning

DALI multimaster technology according to IEC 62386 part 103

Instance 0 provides information regarding occupancy and movement for the DALI-Bus according to IEC 62386 part 303

Instance 1 provides LUX values for the DALI-Bus according to IEC 62386 part 304

Parameterisation is possible via mandatory Multimaster-Application-Controller of any manufacturer. This controller must support IEC 62386 parts 101/103/303/304.

Mixed light measurement with external light sensor

Detection area can be restricted with blinds

There are markings to ensure correct alignment during installation

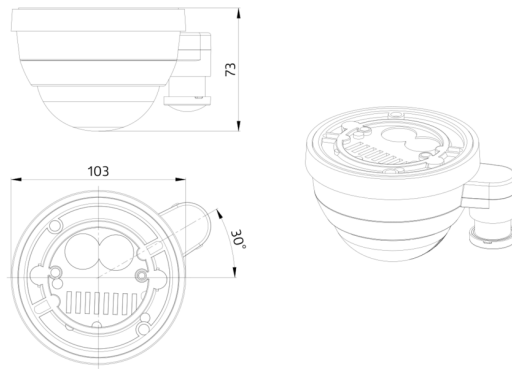
When used in high-bay warehouses, care should be taken that, in the cross-aisles of the warehouse, detectors are installed that can detect movement only in the desired aisle locations, by using blinds or other technical arrangements.

Individual adaption of detection sensitivity for each PIR sensor

Status LEDs can be activated / deactivated

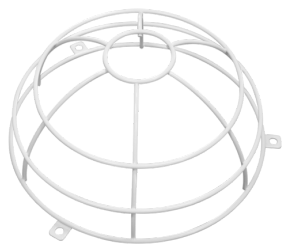
Application examples:

high-bay warehouse





Accessories



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 PD4

Art.No: 92313

Housing: Housing UV- and shockresistant Polycarbonate
Material color: transparent



Pendulum mounting set PD2/3/4 SM

Art.No: 93179

Dimensions: 1 : Ø 113 x 79 mm, 2 : Ø 113 x 34 mm
Housing: polycarbonate, UV-resistant
Material color: white, similar to RAL9010