



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) 30 m x 19 mmax. 30 m x 19 m across max. 30 m x 19 m towards
Range:	440 m² / 14 m mounting height
Monitored area (tangential movement):	5 m / 16 m / 14 m
Mounting height min./max./recommended:	IP54 / Class II
Degree / class of protection:	IK04
Impact strength:	0 - 4095 Lux, Mixed light measuring
Measured light output:	-25 °C to +50 °C
Ambient temperature:	polycarbonate, UV-resistant
Housing:	white mat, similar to RAL9010
Material color:	

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

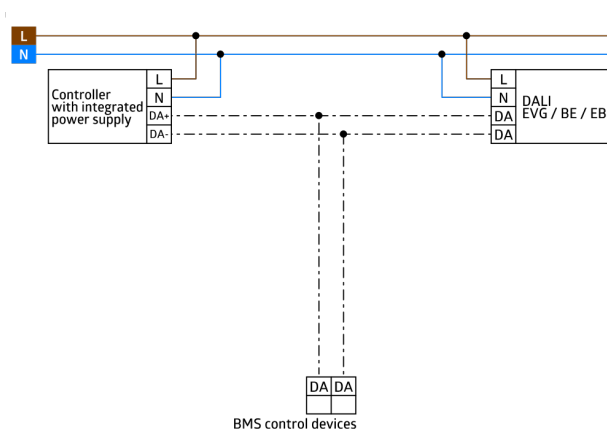
When used in high-bay warehouses, care should be taken that, in the cross-aisles of the warehouse, detectors are installed that can detect movement only in the desired aisle locations, by using blinds or other technical arrangements.

Individual adaption of detection sensitivity for each PIR sensor

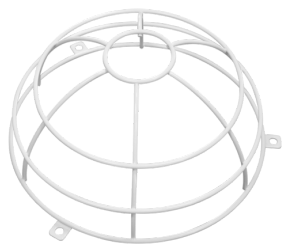
Status LEDs can be activated / deactivated

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