



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

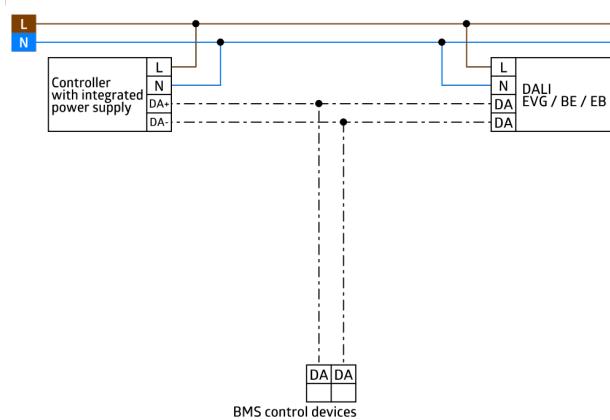
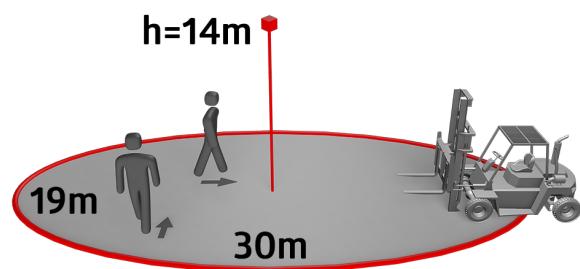
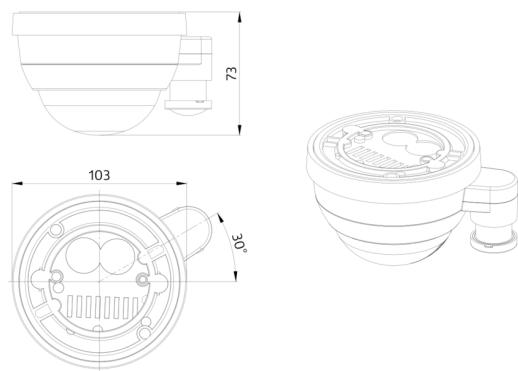
Designation	Colour	Art.No
Wire basket BSK (Ø 200 x 90 mm)	white	92199
Blinds PD4	transparent	92313
Pendulum mounting set PD2/3/4 SM	white	93179

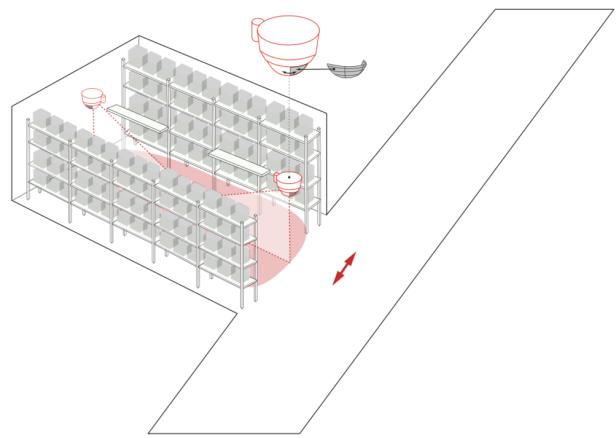
Technical data

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