B.E.G. LUXOMAT® net

DATA SHEET

DALI-2 BMS

PD4-DALI-2-BMS-GH

white, Art.-Nr.: 93025

Product Information

- DALI multi-sensor for surface mounting in large mounting heights
- External telescopic light sensor for a mounting height between 5 and 16m (mechanically adjustable) for measuring the light according to the application.
- Designed as multimaster device
- Powered via DALI bus
- Bright LED indication for commissioning
- Addressable according to IEC 62386 Part 103 (control device)
- 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.
- There are markings for adjusting the detector
- **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.**
- **Application examples:**
  monitoring of warehouses, high-bay storages where a large mounting height is given.

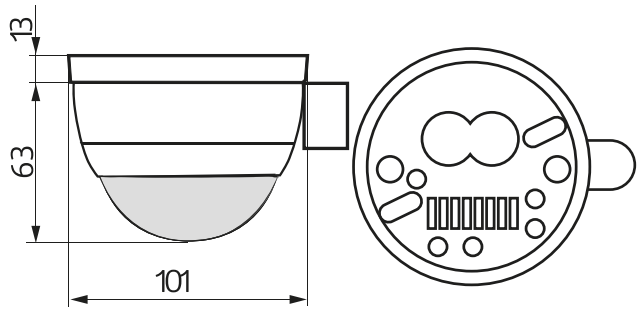
Technical Data

Voltage:	9,5 - 22,5 V DC (typical 16V) via DALI Bus
Dimensions:	Ø 101 x 76 mm

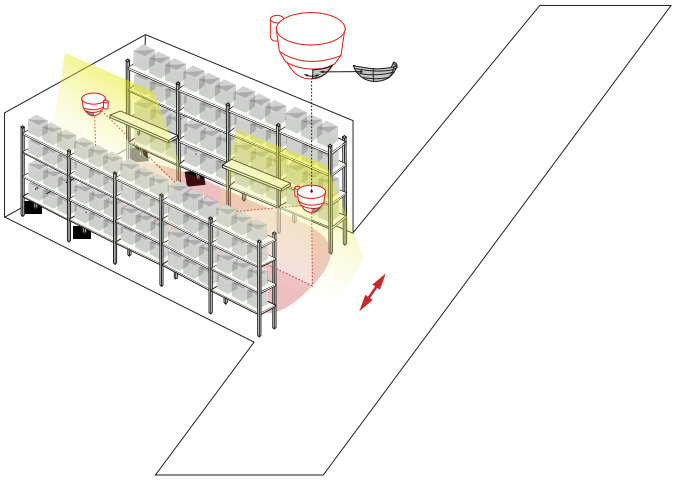
Settings:	via DALI-Bus and application which supports DALI multisensors according to IEC62386, parts 101, 103, 303 and 304
typ. power input:	7 mA
Detection area:	vertical 360° oval
Range:	30 m x 19 m
Monitored area (tangential movement):	450 m² / 14 m mounting height
Mounting height min./max./recommended:	5 m / 16 m / 14 m
Degree / class of protection:	IP54 / Class II
Ambient temperature:	-25 °C to +50 °C
Housing:	Polycarbonate, UV-resistant
Brightness set value:	10 - 2500 Lux

Description

Description	Colour	Part number	EAN number
PD4-DALI-2-BMS-GH-SM	white	93025	4007529930258



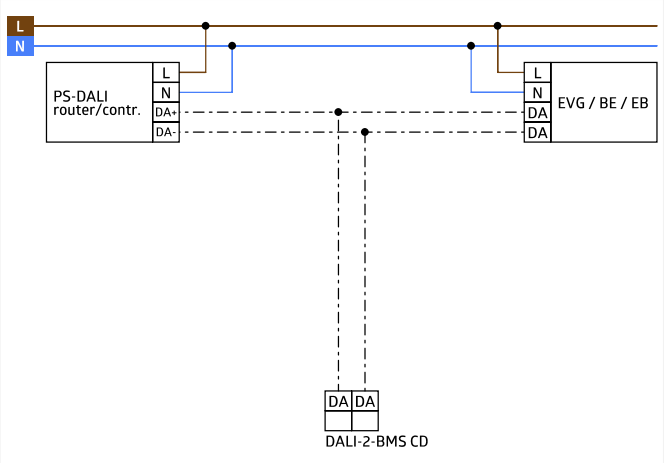
Dimensions 93025



Range diagram

1: Walking across

2: Walking towards



Wiring diagramms