B.E.G. LUXOMAT® net

DATA SHEET

BMS DALI-2 - Multisensoren

PICO-BMS DALI-2

white, similar to RAL9010 ,
Art.-Nr.: 93547

Product Information

Product may not be available in all countries

- Particularly small DALI-2 multisensor (input device) with only 11mm installation depth for installation in luminiares
- DALI-2 certified product
- Powered via DALI bus
- 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.
- Measuring of mixed light thanks to internal light sensor
- Detection area can be restricted with blinds
- Individual adaption of the PIR sensor sensitivity
- Status LEDs can be activated / deactivated
- **Application examples:**
  offices, schools, nursery schools, hospitals, conference rooms

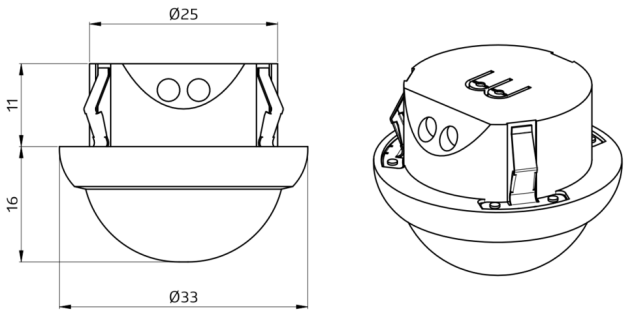
Technical Data

Voltage:	via DALI Bus, max. 22,5 V DC

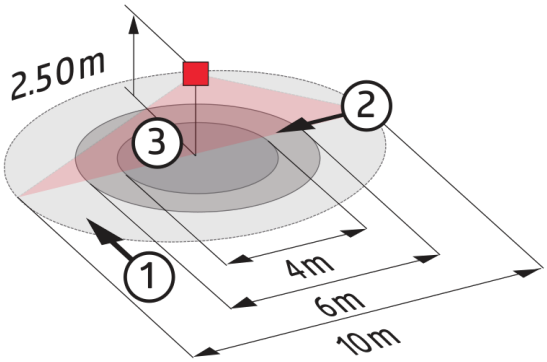
Dimensions:	Ø 33 x 27 mm
Settings:	via DALI-Bus and application which supports DALI multisensors according to IEC62386, parts 101, 103, 303 and 304
typ. power input:	7 mA
Detection area:	horizontal 360° (Ceiling mounting)
Range:	max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m seated
Monitored area (tangential movement):	78 m² / 2,5 m mounting height
Mounting height min./max./recommended:	2 m / 5 m / 2,5 m
Degree / class of protection:	IP20 / Class II
Measured light output:	0 - 4095 Lux, Mixed light measuring
Ambient temperature:	-25 °C to +55 °C
Housing:	polycarbonate, UV-resistant
Brightness set value:	10 - 2500 Lux

Description

Description	Colour	Part number	EAN number
PICO-BMS DALI-2	white, similar to RAL9010	93547	4007529935475



Dimensions 93547



Range diagram

1: Walking across

2: Walking towards

3: Seated activity

Wiring diagramms