



PD5N-LAMELLA-BMS2 DALI-2 BB

Prod.No. 93358 EAN: 4007529933587

- Voltage: via DALI Bus, max. 22.5 V DC
- Dimensions: 55 x 20 x 44 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 |
|-----------------------------|--------|--------|
| PD5N-LAMELLA-BMS2 DALI-2 BB | black | 93358 |

Technical data

| | |
|---|--|
| Voltage: | via DALI Bus, max. 22.5 V DC |
| Dimensions: | 55 x 20 x 44 mm |
| Settings: | via DALI-Bus and application which supports DALI multisensors according to IEC62386, parts 101, 103, 303 and 304 |
| Typ. power input: | 4.5 mA |
| Settling time: | 200 ms |
| Detection area: | horizontal 360° (Ceiling mounting) |
| Range: | max. Ø 12 m across max. Ø 5 m towards max. Ø 4 m seated |
| Monitored area (tangential movement): | 110 m ² / 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 +50 °C |
| Housing: | polycarbonate, UV-resistant |
| Material color: | black, similar to RAL9005 |
| Cable length: | 300 mm |
| Connections and wires: | plug WAGO 890-1112 |

Product information

DALI-2 multisensor (input device) for installation in lamella ceilings or luminaires

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

Instances 2 to 6 provide information regarding the pressing of control buttons of a compatible mini-IR remote control according to IEC 62386 part 301 on the DALI bus

Parameterisation is possible via a mandatory Multimaster-Application-Controller of any manufacturer. This controller must support IEC 62386 parts 101/103/301/303/304.

Clip fastener for simple and uniform installation

Pre-assembled connection cable with plug-in system

Mixed light measurement with internal and external light sensor

Individual adaption of the PIR sensor sensitivity

Status LEDs can be activated / deactivated

Weighting of the light sensors adjustable

Bit resolution of light sensor adjustable

Reflection factor for calculated lux value adjustable

Bright LED indication for commissioning

Application examples:

staircases, small offices, open-plan offices, conference rooms, classrooms/seminar rooms



