



PD11-BMS-FLAT-FC DALI-2 Set 93542-92692

DALI-2 (BMS) PIR multisensor with 360° detection and a range of up to Ø9m (63 m²), DALI-2 input device

Order data

| Designation | Colour | Art.No |
|-------------------------|--------|--------|
| PD11-BMS-FLAT-FC DALI-2 | white | 93542 |
| Cover ring PD11 | white | 92692 |

Technical data

| | |
|---|---|
| Voltage: | via DALI Bus, max. 22.5 V DC |
| Dimensions: | Ø 52 x 48 mm + Ø 100 x 3 mm (92692) 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° (Ceiling mounting) max. Ø 9 m across max. Ø 6 m towards max. Ø 3 m seated |
| Monitored area (tangential movement): | 63 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 |
| Impact strength: | IK02 |
| 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 (92692) |

Product information

Set : PD11-BMS-FLAT-FC DALI-2 + Cover ring PD11
white mat, similar to RAL9010

Low profile DALI-2 multisensor (input device) having a visible
height of only 0.85 mm

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.

Spring clips for quick and easy installation in suspended
ceilings

Includes blinds and clamp ring for installation into light fittings

With accessories for flush-mounting in ceiling and exposed
concrete

Individual adaption of the PIR sensor sensitivity

Status LEDs can be activated / deactivated



Set items

To receive the bundle according to the technical specification, please order the items listed.



PD11-BMS-FLAT-FC DALI-2

Art.No: 93542

Voltage: via DALI Bus, max. 22.5 V DC

Dimensions: Ø 52 x 48 mm

Settings: via DALI-Bus and application which supports DALI multisensors according to IEC62386, parts 101, 103, 303 and 304



Cover ring PD11

Art.No: 92692

Dimensions: Ø 100 x 3 mm

Housing: polycarbonate, UV-resistant

Material color: white mat, similar to RAL9010