



# PD2N-BMS-FC DALI-2

Prod.No. 93543 EAN: 4007529935437

■ Voltage: via DALI Bus, max. 22.5 V DC

■ Dimensions: Ø 83 x 55 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
PD2N-BMS-FC DALI-2	white	93543

### **Accessories**

Designation	Colour	Art.No
Cover ring PD2N FC	black	93773
Cover ring PD2N FC	traffic white	93772
Cover ring PD2N FC	anthracite	93771
Wire basket BSK (Ø 200 x 90 mm)	white	92199

#### **Technical data**

Voltage: via DALI Bus, max. 22.5 V DC
Dimensions: Ø 83 x 55 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

horizontal 360° Detection area: (Ceiling

Detection area: (Ceiling mounting)

max. Ø 10 m across max. Ø 6 m towards

max. Ø 4 m seated

Monitored area (tangential movement):

Range:

78 m² / 2.5 m mounting height

Mounting height 2 m / 5 m / 2.5

min./max./recommended:

Degree / class of protection:

IP20 / Class II

Impact strength: IK05

0 - 4095 Lux, Measured light output: Mixed light

measuring

Ambient temperature:

-25 °C to +55 °C

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Housing: polycarbonate,

**UV-resistant** 

Material color: white, similar to

RAL9010

#### **Product information**

DALI-2 multisensor (input device)

DALI-2 certified product

Powered via DALI bus

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 internal and external light sensor

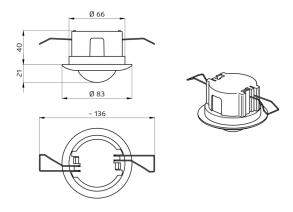
Detection area can be restricted with blinds

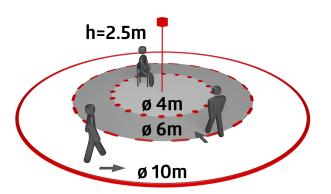
Individual adaption of the PIR sensor sensitivity

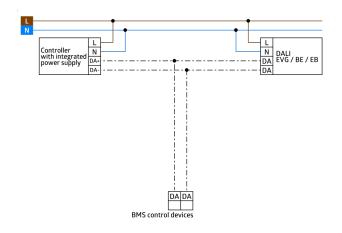
Status LEDs can be activated / deactivated

#### **Application examples:**

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







## **Accessories**



Cover ring PD2N FC Art.No: 93773

Dimensions: Ø 82 x 13 mm Impact strength: IK05 Housing: polycarbonate, UV-resistant



Wire basket BSK (Ø 200 x 90 mm)

Art.No: 92199

Dimensions: Ø 200 x 90 mm Impact strength: IK09 Housing: coated steel basket



Cover ring PD2N FC

Art.No: 93772

Dimensions: Ø 82 x 13 mm Impact strength: IK05 Housing: polycarbonate, UV-resistant



Cover ring PD2N FC

Art.No: 93771

Dimensions: Ø 82 x 13 mm Impact strength: IK05

Housing: polycarbonate, UV-resistant