

B.E.G.**LUXOMAT[®]net**

PD2N-BMS-FC DALI-2

Prod.No. 93543 EAN: 4007529935437

DALI-2 (BMS) PIR motion detector with 360° coverage and a range of up to Ø10m (78 m²), DALI-2 input device

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
Blinds PD2N/PD3N		37367

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
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 10 m across
Range:	max. Ø 6 m towards max. Ø 4 m seated
Monitored area (tangential movement):	78 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:	IK05
Measured light output:	0 - 4095 Lux, Mixed light measuring
Ambient temperature:	-25 °C to +55 °C
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



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

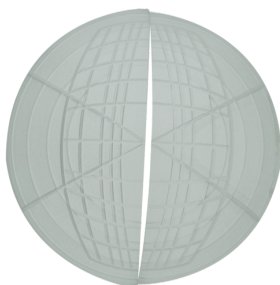
Dimensions: Ø 82 x 13 mm
Impact strength: IK05
Housing: polycarbonate, UV-resistant



Wire basket BSK (Ø 200 x 90 mm)

Art.No: 92199

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



Blinds PD2N/PD3N

Art.No: 37367

Housing: ABS