

B.E.G.**LUXOMAT®**

PD4-M-DALI/DSI-GH-SM

Prod.No. 93015 EAN: 4007529930159

- Voltage: 110 - 240 V AC 50 / 60 Hz
- Dimensions: Ø 101 x 76 mm
- Power consumption: 0.9 W

Order data

Designation	Colour	Art.No
PD4-M-DALI/DSI-GH-SM		93015

Accessories

Designation	Colour	Art.No
Wall holder PD4-SM	white	92441
IR-PD-DALI-Mini	-	92112
BLE-IR-Adapter	black	93067

Technical data

Voltage:	110 - 240 V AC 50 / 60 Hz
Dimensions:	Ø 101 x 76 mm
Power consumption:	0.9 W
Detection area:	horizontal 360° oval (Ceiling mounting)
Range:	30 m x 19 m
Monitored area (tangential movement):	440 m ² / 14 m mounting height
Mounting height min./max./recommended:	5 m / 16 m / 14 m
Degree / class of protection:	IP54 / Class II
Ambient temperature:	-25 °C to +50 °C
Housing:	polycarbonate, UV-resistant
Material color:	white mat, similar to RAL9010
Number of light sensors:	1
Number of PIR sensors:	3
Channel 1 (lighting control)	
DALI output:	up to 50 DALI / DSI-EB
Follow-up time:	1 min - 30 min 10 - 30 % / OFF
Orientation light:	/ 5 min - 60 min / ∞
Brightness set value:	10 - 2500 Lux
Light measuring:	Mixed light measuring

Product information

DALI occupancy detector for surface mounting in large mounting heights

External telescopic light sensor for a mounting height between 5 and 16 m (mechanically adjustable) for measuring the light according to the application.

DALI / DSI interface for control of digital dimmable electronic ballasts as a group

Version as master device

Detection area can be extended by using slave devices

Manual switching and dimming via push button possible

Additional functions can be set up using the optional remote control.

Logical switching or control output

Orientation light function

Semi-automatic, full-automatic or twilight switch mode

There are markings to ensure correct alignment during installation

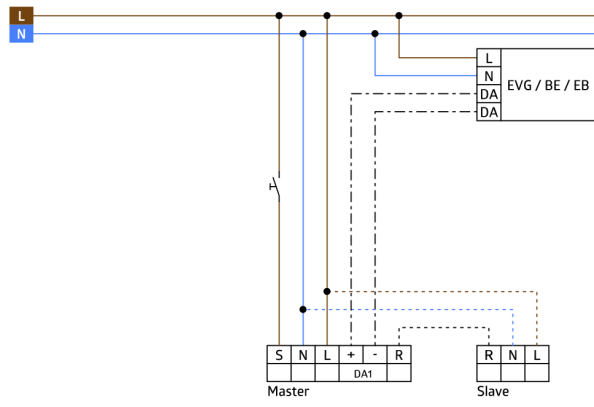
When used in high-bay warehouses, care should be taken that, in the cross-aisles of the warehouse, detectors are installed that can detect movement only in the desired aisle locations, by using blinds or other technical arrangements.

Factory settings 10 min and 500 lux

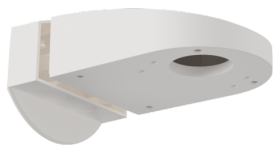
Application examples:

high-bay warehouse, sports halls/ storage rooms





Accessories



Wall holder PD4-SM

Art.No: 92441

Dimensions: 130 x 100 x 53 mm
Housing: polycarbonate, UV-resistant
Material color: white



IR-PD-DALI-Mini

Art.No: 92112

Battery: 3.0 V Lithium CR2032 (inclusive)
Dimensions: 57 x 35 x 7 mm
Material color: -



BLE-IR-Adapter

Art.No: 93067

Dimensions: 40 x 55 x 103 mm
Material color: black
Frequency: 2.4 GHz ISM band, GFSK 0.2 dBm + 5.3 dBi = 5.5 dBm