

**B.E.G.****LUXOMAT®**

## PD2-M-DALI/DSI-SM

Prod.No. 92280 EAN: 4007529922802

Occupancy detector for daylight-dependent lighting control

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

Manual switching and dimming via push button possible

### Areas of application

- entrance halls
- small offices
- corridors/hallways
- open-plan offices
- conference rooms
- classrooms/seminar rooms

### Order data

Designation	Colour	Art.No
PD2-M-DALI/DSI-SM	white	92280

### Accessories

Designation	Colour	Art.No
BLE-IR-Adapter	black	93067
IR-PD-DALI	-	92094
IR-PD-DALI-E	-	92122
IR-PD-DALI-Mini	-	92112
Wire basket BSK (Ø 200 x 90 mm)	white	92199
Wall holder PD4-SM	white	92441
SM socket IP54 for PD2- / PD4-SM	white	92161

## Technical data

Voltage:	110 - 240 V AC 50 / 60 Hz
Dimensions:	Ø 98 x 47 mm
Power consumption:	approx. 1 W
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m seated
Range:	
Monitored area (tangential movement):	78 m <sup>2</sup> / 2.5 m mounting height
Mounting height min./max./recommended:	2 m / 5 m / 2.5 m
Degree / class of protection:	IP20 / Class II
Ambient temperature:	-25 °C to +50 °C
Housing:	polycarbonate, UV-resistant white mat, similar to RAL9010
Material color:	

### Channel 1 (lighting control)

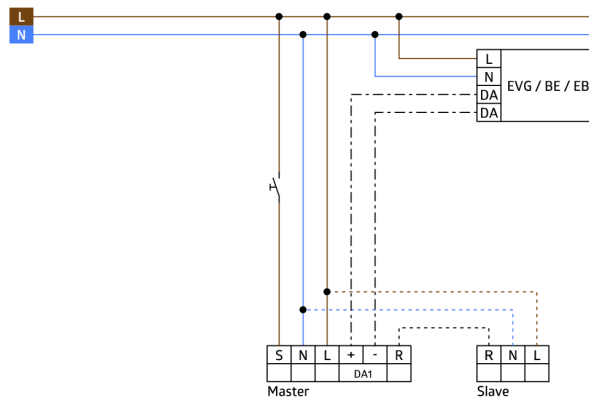
DALI output:	up to 50 DALI / DSI-EB
Follow-up time:	1 min - 30 min 10 - 30 % / OFF
Orientation light:	/ 5 min - 60 min / ∞
Brightness set value:	10 - 2000 Lux
Light measuring:	Mixed light measuring

## Product information

Occupancy detector for daylight-dependent lighting control
DALI / DSI interface for control of digital dimmable electronic ballasts as a group
Manual switching and dimming via push button possible
Switching between DALI and DSI programming possible with DIP switch and remote control
Version as master device
Detection area can be extended by using slave devices
Additional functions can be set up using the optional remote control.
Orientation light function
Semi-automatic, full-automatic or twilight switch mode
Factory settings 10 min and 500 lux

### Application examples:

entrance halls, small offices, corridors/hallways, open-plan offices, conference rooms, classrooms/seminar rooms

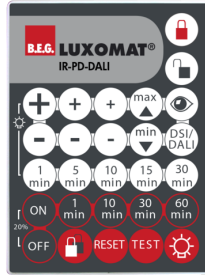


## Accessories



**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



**IR-PD-DALI**  
Art.No: 92094

Battery: 3.0 V Lithium CR2032 (inclusive)  
Dimensions: 80 x 60 x 8 mm  
Material color: -



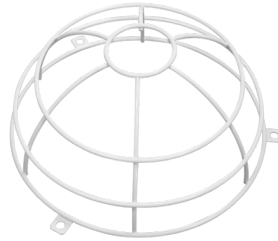
**IR-PD-DALI-E**  
Art.No: 92122

Battery: 3.0 V Lithium CR2032 (inclusive)  
Dimensions: 80 x 60 x 8 mm  
Material color: -



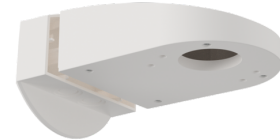
**IR-PD-DALI-Mini**  
Art.No: 92112

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



**Wire basket BSK (Ø 200 x 90 mm)**  
Art.No: 92199

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



**Wall holder PD4-SM**  
Art.No: 92441

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



**SM socket IP54 for PD2- / PD4-SM**  
Art.No: 92161

Dimensions: Ø 100 x 15 mm  
Degree / class of protection: IP54  
Housing: polycarbonate, UV-resistant