

B.E.G.**LUXOMAT®**

PD4-M-DALI/DSI-FC

Prod.No. 92275 EAN: 4007529922758

- Voltage: 110 - 240 V AC 50 / 60 Hz
- Dimensions: Ø 97 x 103 mm
- Power consumption: approx. 1 W

Order data

Designation	Colour	Art.No
PD4-M-DALI/DSI-FC		92275

Accessories

Designation	Colour	Art.No
BLE-IR-Adapter	black	93067
IR-PD-DALI	-	92094
IR-PD-DALI-LD	-	92652
IR-PD-DALI-E	-	92122
IR-PD-DALI-Mini	-	92112
Wire basket BSK (Ø 200 x 90 mm)	white	92199

Technical data

Voltage:	110 - 240 V AC 50 / 60 Hz
Dimensions:	Ø 97 x 103 mm
Power consumption:	approx. 1 W
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 24 m across max. Ø 8 m towards max. Ø 6.4 m seated
Range:	
Monitored area (tangential movement):	450 m ² / 2.5 m mounting height
Mounting height min./max./recommended:	2 m / 10 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
Orientation light:	10 - 30 % / OFF / 5 min - 60 min / ∞
Brightness set value:	10 - 2000 Lux
Light measuring:	Mixed light measuring

Product information

Occupancy detector with large detection area, daylight-dependent lighting control

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

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

Manual switching and dimming via push button possible

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

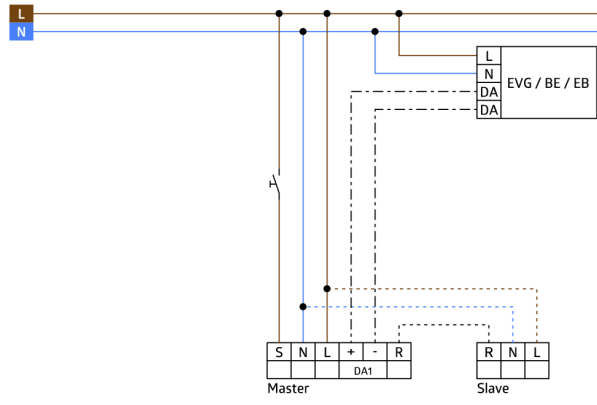
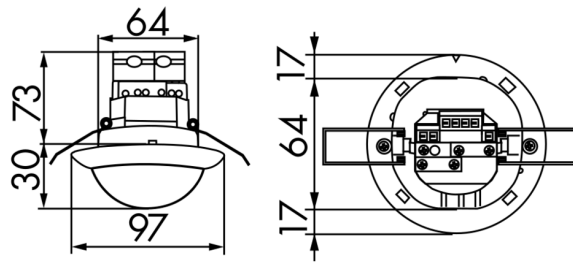
Orientation light function

Semi-automatic, full-automatic or twilight switch mode

Factory settings 10 min and 500 lux

Application examples:

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



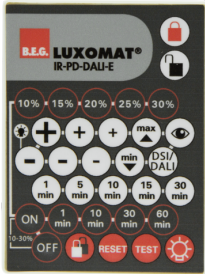
IR-PD-DALI
Art.No: 92094

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



IR-PD-DALI-LD
Art.No: 92652

Battery: 3 x 1.5 V Micro AAA (not included)
Dimensions: 83 x 53 x 17 mm
Material color: -



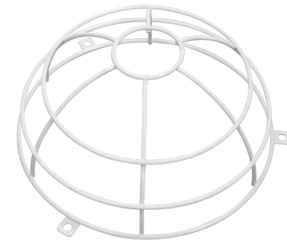
IR-PD-DALI-E
Art.No: 92122

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