



## PD9-M-DALI/DSI-GH-FC

Prod.No. 92938 EAN: 4007529929382

- Voltage: 110 – 240 V AC 50 / 60 Hz
- Dimensions: Sensor head: Ø 45 x 41 mm,  
Power supply: 165 x 24 x 24 mm
- Power consumption: approx. 1 W

### Order data

Designation	Colour	Art.No
PD9-M-DALI/DSI-GH-FC		92938

### Accessories

Designation	Colour	Art.No
Cover PD9-GH 1/2	white	92952
Cover PD9-GH	white	92953
IR-PD-DALI	-	92094
IR-PD-DALI-Mini	-	92112
Cover ring PD9 Ø 36 mm	anthracite	92235
Cover ring PD9 Ø 36 mm	white	92238
Cover ring PD9 Ø 36 mm	silver	92237
Cover ring PD9 Ø 45 mm	white	92327
Cover ring PD9 Ø 45 mm	silver	92346
Square design frame PD9-FC	pure white	92993
BLE-IR-Adapter	black	93067
IR-PD-DALI-LD	-	92652
IR-PD-DALI-E	-	92122

## Technical data

Voltage:	110 – 240 V AC 50 / 60 Hz
Dimensions:	Sensor head: Ø 45 x 41 mm, Power supply: 165 x 24 x 24 mm
Power consumption:	approx. 1 W
Detection area:	horizontal 360° (Ceiling mounting)
Range:	max. Ø 3.5 m across
Monitored area (tangential movement):	9 m <sup>2</sup> / 6 m mounting height
Mounting height min./max./recommended:	5 m / 10 m / 6 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:	
Cable length:	45 cm
<b>Channel 1 (lighting control)</b>	
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

Mini occupancy detector for daylight-dependent lighting control, especially for large mounting heights

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

Switching between DALI and DSI possible with remote control

Orientation light function

Version as master device

Detection area can be extended by using slave devices

Light regulation feasible up to 5 m mounting height

### Easy operation with remote control (required)

Manual switching and dimming via push button possible

Power supply passes through the hole in the ceiling for the detector (34 mm Ø)

Semi-automatic, full-automatic or twilight switch mode

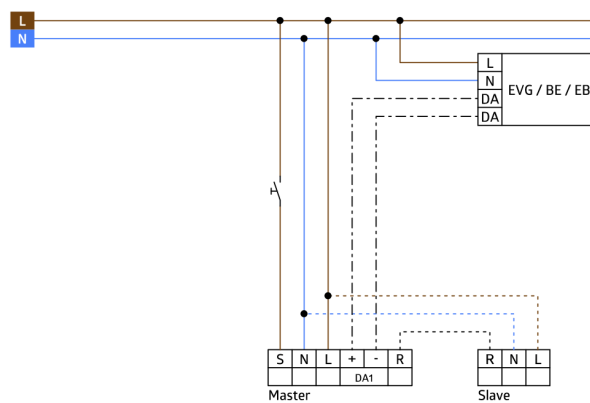
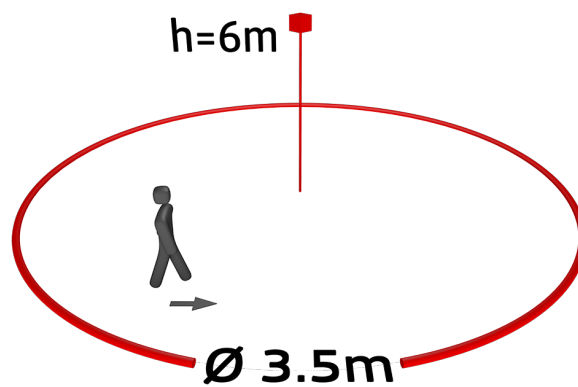
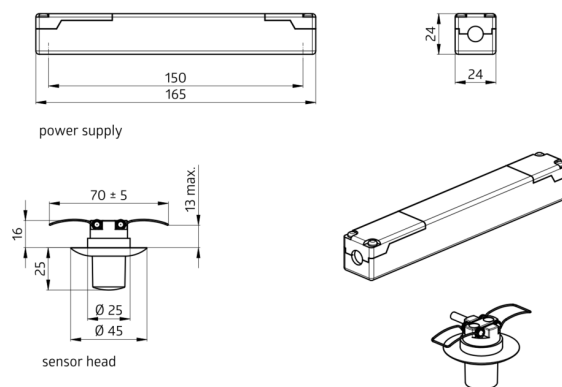
Spring clips for quick and easy installation in suspended ceilings and light fittings

Includes 45 mm cover ring and blind

Factory settings 10 min and 500 lux

### Application examples:

staircases, sports halls/ storage rooms



## Accessories



### Cover PD9-GH 1/2

Art.No: 92952

Housing: polycarbonate, UV-resistant  
Material color: white



### Cover PD9-GH

Art.No: 92953

Housing: polycarbonate, UV-resistant  
Material color: white



### 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-Mini

Art.No: 92112

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



### Cover ring PD9 Ø 36 mm

Art.No: 92235

Dimensions: Ø 36 mm  
Housing: polycarbonate, UV-resistant  
Material color: anthracite glossy



### Cover ring PD9 Ø 36 mm

Art.No: 92238

Dimensions: Ø 36 mm  
Housing: polycarbonate, UV-resistant  
Material color: white glossy



### Cover ring PD9 Ø 36 mm

Art.No: 92237

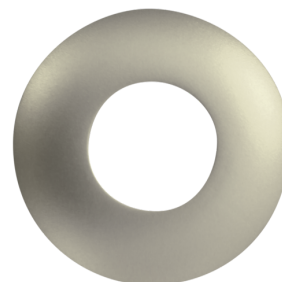
Dimensions: Ø 36 mm  
Housing: polycarbonate, UV-resistant  
Material color: silver glossy



### Cover ring PD9 Ø 45 mm

Art.No: 92327

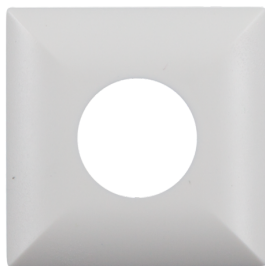
Dimensions: Ø 45 mm  
Material color: white mat



### Cover ring PD9 Ø 45 mm

Art.No: 92346

Dimensions: Ø 45 mm  
Material color: silver mat



### **Square design frame PD9-FC**

Art.No: 92993

Dimensions: 45 x 45 x 2.6 mm

Housing: polycarbonate, UV-resistant

Material color: pure white mat, similar to RAL9010



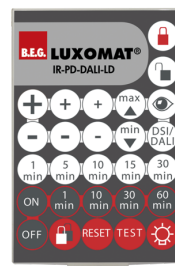
### **BLE-IR-Adapter**

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

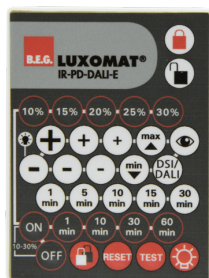


### **IR-PD-DALI-LD**

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: -