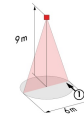
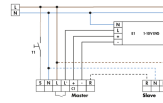
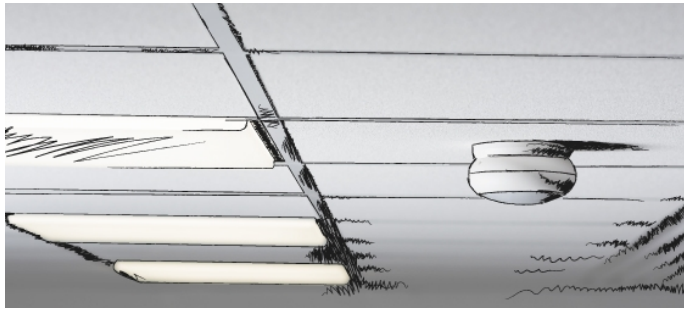


BEG Einbau Präsenzmelder PD9-M-DIM-GH



Product information "BEG Einbau Präsenzmelder PD9-M-DIM-GH"

Part No. 92924

Product Information

- Mini occupancy detector for daylight-dependent lighting control, especially for large mounting heights
- 1-10 V interface for control of dimmable electronic ballast
- One channel for light dimming and switching
- Orientation light function
- Manual switching and dimming via push button possible
- Version as Master device
- Extension of the detection area with slave devices possible
- Light regulation feasible up to 5 m mounting height
- Relay with tungsten pre-make contact, optimised for LED loads
- Additional functions can be set up using the required remote control
- Power supply passes through the hole in the ceiling for the detector (34 mm Ø)
- Spring clips for quick and easy installation in suspended ceilings and light fittings
- Includes 45mm cover ring and blind
- Typical application: Monitoring of industry halls and staircases

Technical Data

Voltage:

110 - 240 V AC 50 / 60 Hz

Dimensions:

Sensor head: Ø 45 x 49 mm, Power supply: 165 x 24 x 24 mm

Power consumption:

approx. 0.5 W

Detection area:

vertical 360°

Range:

max. Ø 3.5 m across

Monitored area (tangential movement):

10 m² / 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

Technical Details:

Dimensions	45x40 mm
Net Weight:	183 g

Information and Downloads:



45 cm, screened

Channel 1 (lighting control)

Switching power:

2300 W, $\cos \varphi = 1$

1150 VA, $\cos \varphi = 0.5$

300 W LED

max. inrush current I_p (20 ms) = 165 A

max. inrush current I_p (200 μ s) = 800 A

Type of contact:

1x μ -contact, NO contact with tungsten pre-make contact

DIM output:

1-10 V DC, up to 50 ballasts

Follow-up time:

1 min - 30 min

Brightness set value:

10 - 2000 Lux

Mixed light measuring