

**B.E.G.****LUXOMAT®**

## PD5-M-DIM-Clip

Prod.No. 92310 EAN: 4007529923106

- Voltage: 230 V AC +/- 10% 50 / 60 Hz
- Dimensions: 92 x 60 x 73 mm
- Power consumption: approx. 1.6 W

### Order data

Designation	Colour	Art.No
PD5-M-DIM-Clip	white	92310

### Accessories

Designation	Colour	Art.No
BLE-IR-Adapter	black	93067
IR-Adapter for Smartphones	black	92726
IR-PDim	-	92200
IR-PD-DIM-Mini	-	92098
RC-Arc extinction kit	white	10880
Mini-RC-Arc extinction kit		10882

## Technical data

Voltage:	230 V AC +/- 10% 50 / 60 Hz
Dimensions:	92 x 60 x 73 mm
Power consumption:	approx. 1.6 W
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m seated
Range:	78 m <sup>2</sup> / 2.5 m mounting height
Monitored area (tangential movement):	2 m / 5 m / 2.5 m
Mounting height min./max./recommended:	IP20 / Class II
Degree / class of protection:	-25 °C to +50 °C
Ambient temperature:	polycarbonate, UV-resistant
Housing:	white mat, similar to RAL9010
Material color:	90 cm
Cable length:	
<b>Channel 1 (lighting control)</b>	
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 $\mu$ s) = 800 A
Type of contact (k):	1x $\mu$ -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
Light measuring:	Mixed light measuring

## Product information

Occupancy detector for use with T5 and T8 fluorescent lamps for daylight-dependent lighting control

1 - 10 V interface for controlling analog, dimmable ballasts

Orientation light function

Additional switching channel for the following function: Cut-Off (complete ECG switch-off to avoid standby losses).

Manual switching and dimming via push button possible

Version as master device

Detection area can be extended by using slave devices

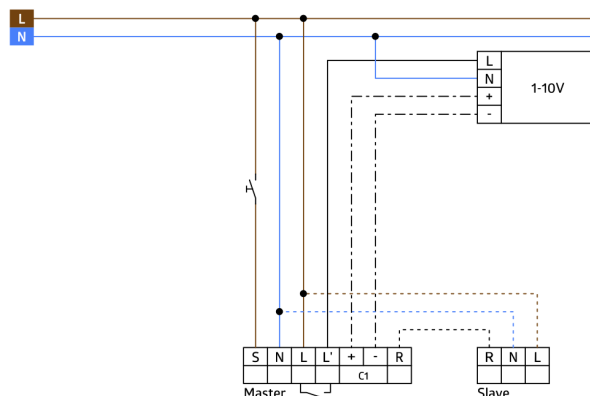
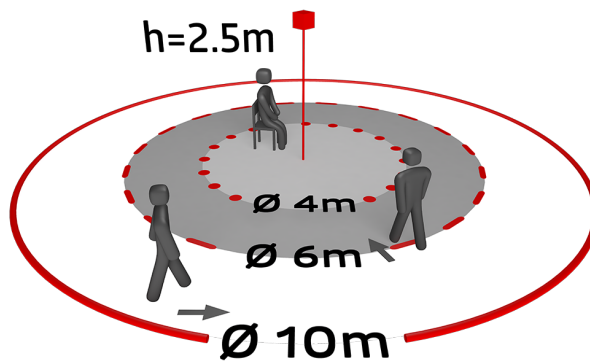
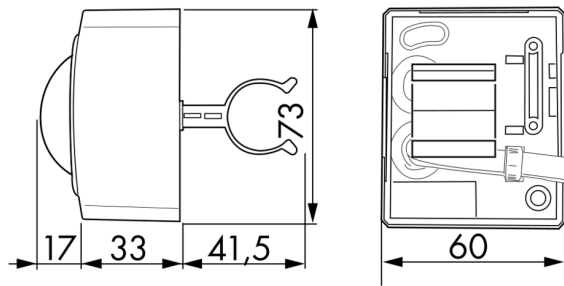
Additional functions can be set up using the optional remote control.

Relay with tungsten pre-make contact, optimised for LED loads

Avoidance of standby losses of the lighting system in accordance with EnEV DIN V 18599-4

### Typical applications:

Offices, conference rooms, schools, nursery schools, hospitals



## 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-DIM-Mini**  
Art.No: 92098

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



**IR-Adapter for Smartphones**  
Art.No: 92726

Dimensions: 47 x 19 x 10 mm  
Degree / class of protection: IP20  
Ambient temperature: -20 °C to +40 °C



**RC-Arc extinction kit**  
Art.No: 10880

Voltage: 230 V AC  $\pm 10\%$   
Dimensions: 38 x 12 x 26 mm  
Degree / class of protection: IP20 /  
Class II



**IR-PDIM**  
Art.No: 92200

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



**Mini-RC-Arc extinction kit**  
Art.No: 10882

Voltage: 230 V AC  $\pm 10\%$   
Dimensions: 50 x 23 x 8 mm  
Degree / class of protection: IP20 /  
Class II