



# B.E.G. LUXOMAT® PD11-S-FLAT

## Installation and Operating Instruction for B.E.G. - Occupancy detector PD11-S-FLAT

### 1. Product information

- Slave occupancy detector with extended detection area
- For extending the detection area of a Master unit
- Compatible with all Master units except: PD4-M-DS-FC, 11-48V units, PD9-M-SDB

### 2. Operation

The slave detector sends a trigger pulse to master when motion is detected.

### 3. Safety information

Work on the 230V mains supply may only be carried out by qualified professionals or by instructed persons under the direction and supervision of qualified skilled electrical personnel in accordance with electrotechnical regulations!



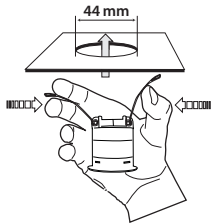
Disconnect supply before installing!

The device is not suited for safe disconnection of the mains supply!

Device is not suitable for switching loads!

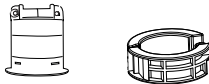
### 4. Installation

A circular opening of diameter 44 mm must be produced in the ceiling.



Having connected up the cables in accordance with regulations, the detector is inserted into the opening as shown in the drawing opposite and fixed into position with the assistance of the spring clips.

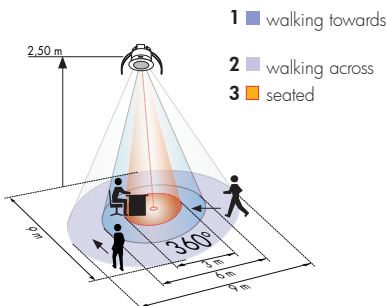
For mounting into luminaires use the supplied clamp ring and remove the spring clips.



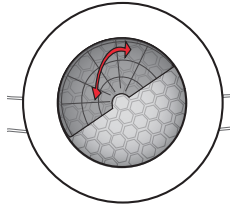
### 6. Self test cycle/Startup behavior

The product enters an initial 60-second self-test cycle, when the supply is first connected. During this time the device does not respond to movement and stays on. After the self-test cycle (60s), the detector is ready for operation. There are no further settings necessary. The factory settings of brightness threshold and delay time are explained in the technical data.

### 6. Range of Coverage



### 7. Exclude sources of interferences



If the detection zone is too large, or areas covered that should not be monitored, use the blinds to reduced or limited those areas.

### 8. Article / Part nr. / Accessory

Article	Part. nr.
PD11-S (Slave)	92593

**Accessory:**  
BSK Ball basket guard 92199

### 9. Technical data PD11-S

Sensor and power supply in one case  
**Power supply:** 110-240 VAC, 50/60 Hz  
**Power consumption:** < 1 W  
**Ambient temperature:** -25°C to +50°C  
**Degree of protection/class:** IP20 / II  
**Area of coverage:** circular 360°  
**Recommended height for mounting:** 2 - 3 m  
**Time-settings:** Pulse interval of 2 s or 9 s  
**Dimension H x Ø [mm]:** H 60 x Ø 52 mm

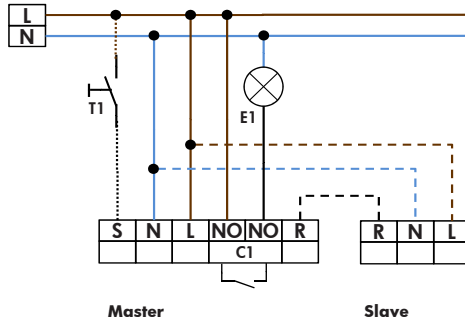
### CE Declaration of Conformity:

This product respects the directives concerning

1. electromagnetic compatibility (2004/108/EU)
2. low voltage (2006/95/EU)
3. restriction of the use of certain hazardous substances in electrical and electronic equipment (2011/65/EU)

### 10. Wiring diagram

Standard mode with master 1-channel occupancy detectors (N/O) with R and S terminal



Extension of the detection area with Slave-devices

### 11. LED function displays

**LED function indicators after each mains recovery (60 sec. initialisation period)**

Green flashes fast

**LED function indicators during operation**

Process	LED function indicators
Motion detection	Green flashes on each detected movement