

**B.E.G.****LUXOMAT®**

## PD4-S-FC

92254 EAN: 4007529922543

Slave PIR motion detector with 360° coverage  
and a range of up to Ø24m (450 m²)

### Order data

| Designation | Colour | Art.No |
|-------------|--------|--------|
| PD4-S-FC    | white  | 92254  |

### Accessories

| Designation                     | Colour      | Art.No |
|---------------------------------|-------------|--------|
| BLE-IR-Adapter                  | black       | 93067  |
| Square design frame PD4-FC      | pure white  | 92992  |
| Wire basket BSK (Ø 200 x 90 mm) | white       | 92199  |
| Blinds PD4                      | transparent | 92313  |

## Technical data

|                                        |                                                                                                          |
|----------------------------------------|----------------------------------------------------------------------------------------------------------|
| Voltage:                               | 110 – 240 V AC<br>50 / 60 Hz                                                                             |
| Dimensions:                            | Ø 97 x 103 mm                                                                                            |
| Power consumption:                     | approx. 0.2 W                                                                                            |
| Detection area:                        | horizontal 360°<br>(Ceiling mounting)<br>max. Ø 24 m across<br>max. Ø 8 m towards<br>max. Ø 6.4 m seated |
| Range:                                 | 450 m² / 2.5 m mounting height                                                                           |
| Monitored area (tangential movement):  | 2 m / 10 m / 2.5 m                                                                                       |
| Mounting height min./max./recommended: |                                                                                                          |
| Degree / class of protection:          | IP20 / Class II                                                                                          |
| Impact strength:                       | IK04                                                                                                     |
| Ambient temperature:                   | -25 °C to +50 °C                                                                                         |
| Housing:                               | polycarbonate, UV-resistant                                                                              |
| Material color:                        | white mat, similar to RAL9010                                                                            |
| Pulse interval:                        | 2 or 9 sec                                                                                               |

## Product information

Slave device detector with extended detection area

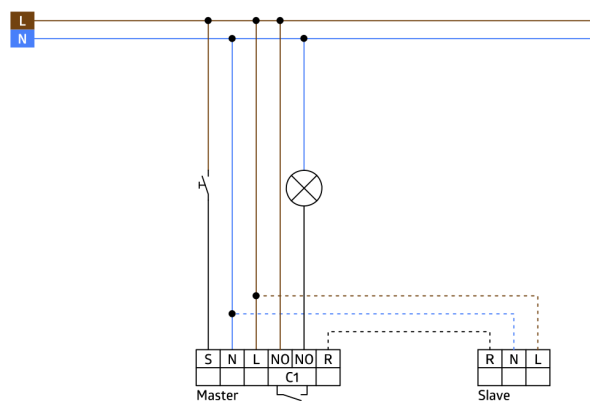
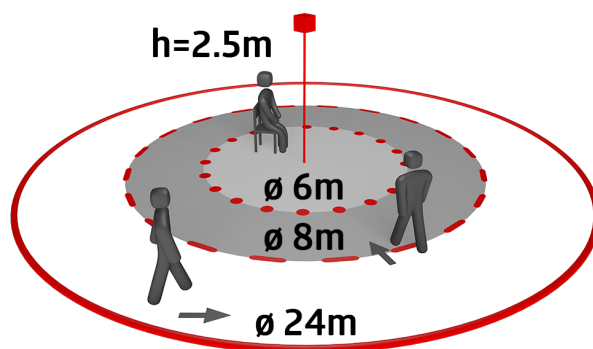
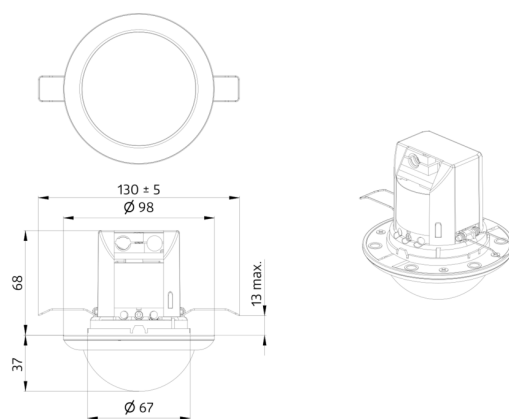
For extending the detection area of a Master device

Trigger pulse to master device upon detected movement independent of the ambient light level

Compatible with 230 V devices. Concerning exceptions please see the respective master device.

### Application examples:

open-plan offices, conference rooms, classrooms/seminar rooms, staircases, small offices, sports halls/ storage rooms



## Accessories



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

Art.No: 93067

Dimensions: 40 x 55 x 103 mm

Material color: black

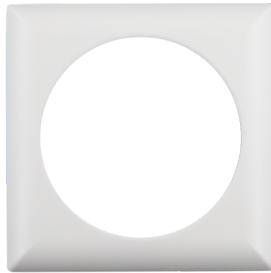
Frequency: 2.4 GHz ISM band, GFSK 0.2 dBm  
+ 5.3 dBi = 5.5 dBm



### **Blinds PD4**

Art.No: 92313

Housing: Housing UV- and shockresistant  
Polycarbonate  
Material color: transparent



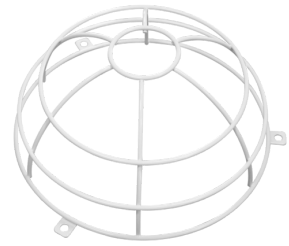
### **Square design frame PD4-FC**

Art.No: 92992

Dimensions: 101 x 101 x 11.8 mm

Housing: polycarbonate, UV-  
resistant

Material color: pure white mat,  
similar to RAL9010



### **Wire basket BSK (Ø 200 x 90 mm)**

Art.No: 92199

Dimensions: Ø 200 x 90 mm

Impact strength: IK09

Housing: coated steel basket