

**B.E.G.****LUXOMAT<sup>®</sup> net**

## PD11-LTMS-RR-FC Set 92594-92833

LTMS PIR multisensor with 360° detection and a range of up to Ø9m (63 m<sup>2</sup>), remote-controlled, light, temperature, and motion sensor

### Order data

| Designation                 | Colour | Art.No |
|-----------------------------|--------|--------|
| PD11-LTMS-RR-FC             | white  | 92594  |
| In-wall mounting set / PD11 | white  | 92833  |

## Technical data

|   |   |
|---|---|
| Voltage:                                  | 16 - 48 V DC  |
| Dimensions:                               | <b>Ø 52 x 60 mm<br/>+ Ø 104 mm<br/>(92833)</b>  |
| Power consumption:                        | approx. 0.4 W   |
| Detection area:                           | horizontal 360°<br>(Ceiling<br>mounting)<br>max. Ø 9 m<br>across<br>max. Ø 6 m<br>towards<br>max. Ø 3 m<br>seated |
| Range:                                    |   |
| Monitored area (tangential<br>movement):  | 63 m <sup>2</sup> / 2.5 m<br>mounting<br>height   |
| Mounting height<br>min./max./recommended: | 2 m / 5 m / 2.5<br>m  |
| Degree / class of<br>protection:          | IP20 / Class II   |
| Impact strength:                          | IK02  |
| Measured light output:                    | 0 - 1000 Lux,<br>0-10 V, approx.<br>10 mV/ Lux  |
| Temperatur Ausgabe:                       | 0 °C - +50 °C,<br>0-10 V, approx.<br>200 mV/°C  |
| Ambient temperature:                      | 0 °C to +50 °C  |
| Housing:                                  | polycarbonate,<br>UV-resistant  |
| Material color:                           | white mat,<br>similar to<br>RAL9010   |

### **Channel 1 (lighting control, potential-free (dry))**

|                      |   |
|----------------------|---|
| Switching power:     | 48 V DC / 0.1 A<br>, $\cos \varphi = 1$ |
| Type of contact (k): | µ-contact, dry<br>NO contact            |
| Follow-up time:      | 5 sec - 60 min                          |
| Light measuring:     | Mixed light<br>measuring                |

## Product information

Set : PD11-LTMS-RR-FC + In-wall mounting set /  
PD11 white

Super flat multi-sensor for acquisition of data concerning  
occupancy (presence), temperature, and brightness

For integration into proprietary bus system

Output of motion detection via switch contact

Output of current light and temperature values as analogue  
voltage

Spring clips for quick and easy installation in suspended  
ceilings

Includes blinds and clamp ring for installation into light fittings

With accessories for flush-mounting in ceiling and exposed  
concrete



## Set items

To receive the bundle according to the technical specification, please order the items listed.



### **PD11-LTMS-RR-FC**

Art.No: 92594

Voltage: 16 – 48 V DC

Dimensions: Ø 52 x 60 mm

Power consumption: approx. 0.4 W



### **In-wall mounting set / PD11**

Art.No: 92833

Dimensions: Ø 104 mm

Material color: white