

B.E.G.**LUXOMAT[®]net**

PD2N-LTMS-RR-FC

Prod.No. 92119 EAN: 4007529921195

LTMS PIR multisensor with 360° detection and a range of up to Ø10m (78 m²), remote-controlled, reed relay, light/temperature/motion sensor

Order data

| Designation | Colour | Art.No |
|-----------------|--------|--------|
| PD2N-LTMS-RR-FC | white | 92119 |

Accessories

| Designation | Colour | Art.No |
|---------------------------------|--------|--------|
| BLE-IR-Adapter | black | 93067 |
| IR-LTMS | - | 92185 |
| Wire basket BSK (Ø 200 x 90 mm) | white | 92199 |
| Blinds PD2N/PD3N | | 37367 |

Technical data

| | |
|--|---|
| Voltage: | 16 – 48 V DC |
| Dimensions: | Ø 80 x 83 mm |
| Power consumption: | < 1 W |
| Detection area: | horizontal 360° (Ceiling mounting) max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m seated |
| Range: | |
| Monitored area (tangential movement): | 78 m ² / 2.5 m mounting height |
| Mounting height min./max./recommended: | 2 m / 5 m / 2.5 m |
| Degree / class of protection: | IP20 / Class II |
| Impact strength: | IK05 |
| Measured light output: | 0 – 1000 Lux, 0-10 V, ca. 10 mV/ Lux |
| Temperatur Ausgabe: | 0 °C – +50 °C, 0-10 V, ca. 200 mV/°C |
| Ambient temperature: | 0 °C to +50 °C |
| Housing: | polycarbonate, UV-resistant |
| Material color: | white mat, similar to RAL9010 |

Channel 1

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

Product information

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

Fine adjustment of output values for light measurement and temperature via potentiometer on device

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

Application examples:

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



Accessories



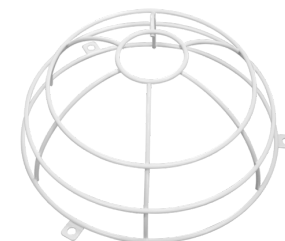
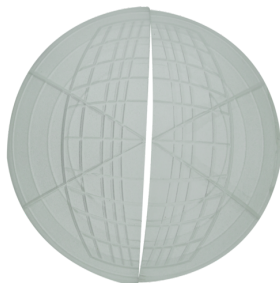
BLE-IR-Adapter

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



IR-LTMS

Art.No: 92185

Battery: 3.0 V Lithium CR2032 (inclusive)

Dimensions: 80 x 60 x 8 mm

Material color: -

Wire basket BSK (Ø 200 x 90 mm)

Art.No: 92199

Dimensions: Ø 200 x 90 mm

Impact strength: IK09

Housing: coated steel basket

Blinds PD2N/PD3N

Art.No: 37367

Housing: ABS