B.E.G. LUXOMAT® net

DATA SHEET

Proprietary systems - Multisensor

PD2N-LTMS-RR

white mat, similar to
RAL9010 , Part No. 92119

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

Technical Data

Voltage:	16 – 48 V DC
Dimensions:	Ø 80 x 83 mm
Power consumption:	< 1 W
Detection area:	horizontal 360° (Ceiling mounting)
Range:	max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m seated
Monitored area (tangential movement):	78 m² / 2.5 m mounting height

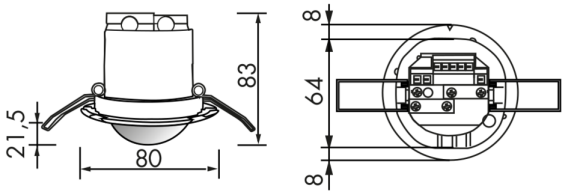
Mounting height min./max./recommended:	2 m / 5 m / 2.5 m
Degree / class of protection:	IP20 / Class II
Impact strength:	IK05
Measured light output:	0 – 1000 Lux, 0-10 V, ca. 10 mV/ Lux
Temperatur Ausgabe:	0 °C – +50 °C, 0–10 V, ca. 200 mV/°C
Ambient temperature:	0 °C to +50 °C
Housing:	polycarbonate, UV-resistant
	Channel 1
Switching power:	48 V DC / 0.1 A , cos φ = 1
Type of contact:	µ-contact, dry NO contact
Follow-up time:	1 sec – 60 min, Pulse
	Mixed light measuring

Description

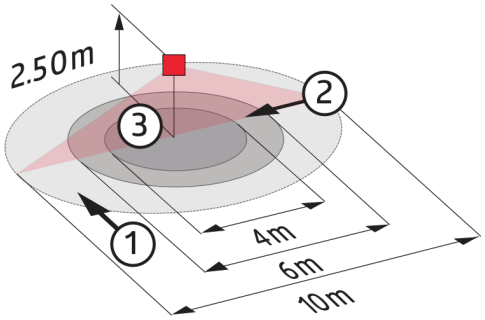
Description	Colour	Part number	EAN number
PD2N-LTMS-RR-FC	white mat, similar to RAL9010	92119	4007529921195

Accessory

Description	Colour	Part number	EAN number
BLE-IR-Adapter	black	93067	4007529930678
IR-LTMS	-	92185	4007529921850
Wire basket BSK (Ø 200 x 90 mm)	white	92199	4007529921997



Dimensions 92119

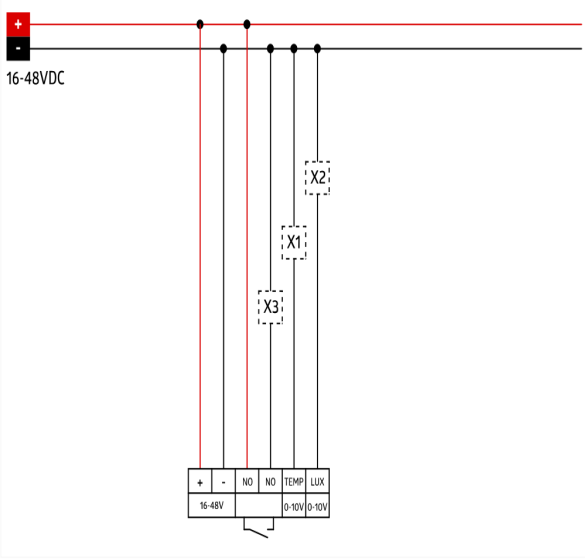


Range diagram

1: Walking across

2: Walking towards

3: Seated activity



Wiring diagramms

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