

Proprietary systems

PD2N-LTMS-RR



white, 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: offices, schools, nursery schools, hospitals, conference rooms.

Technical Data

Voltage:	12 - 48 V DC
Dimensions:	Ø 80 x 83 mm
Power consumption:	< 1 W
Detection area:	vertical 360°
Range:	max. Ø 10 m across max. Ø 6 m towards max. Ø 4 m seated
Monitored surface for tangential approach:	79 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

Measured light output: 0 - 1000 Lux, 0-10 V, ca. 10 mV/ Lux

Temperature output: 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: 0 - 48 V DC / 0.1 A at $\cos \varphi = 1$

Type of contact: μ -contact, dry NO contact

Follow-up time: 1 sec - 60 min, Pulse

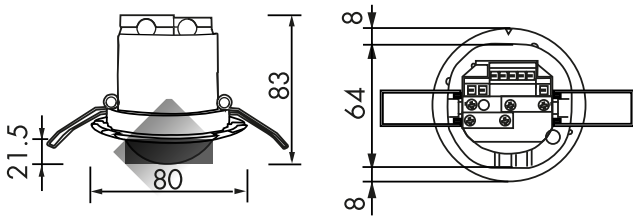
Mixed light measuring

Description

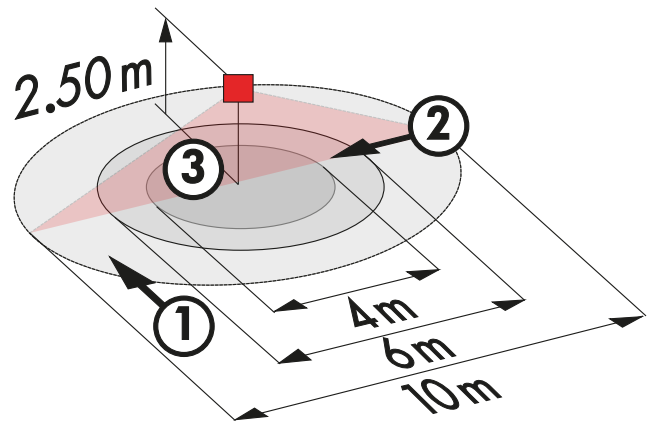
Description	Colour	Part number	EAN number
PD2N-LTMS-RR-FC	white	92119	4007529921195

Accessory

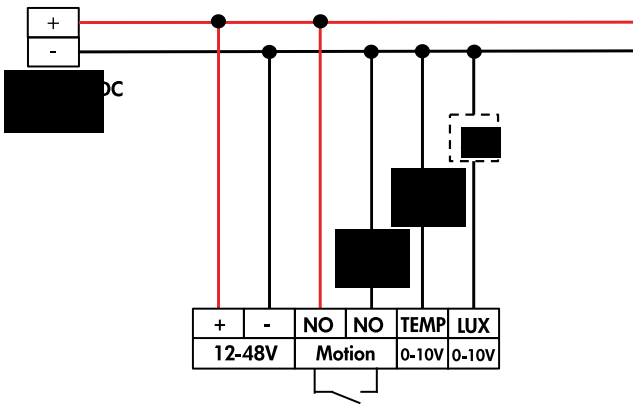
Description	Colour	Part number	EAN number
Wire basket BSK (Ø 200 x 90 mm)	white	92199	4007529921997
IR-LTMS	grey	92185	4007529921850
IR-Adapter for Smartphones	black	92726	4007529927265



Dimensions



Range diagram



Wiring diagram