

Proprietary systems - Multisensor

PD4N-LTMS-RR



white matt, similar to
RAL9010 , Part No. 92709

Product Information

- Multi-sensor for acquisition of data concerning occupancy (presence), temperature, and brightness.
- For integration into proprietary bus system
- Output of current light and temperature values as analogue voltage
- Output of motion detection via switch contact
- 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:**
open-plan offices, conference rooms, staircases, small offices, classrooms/seminar rooms, sports halls/
storage rooms

Technical Data

Voltage:	16 - 48 V DC
Dimensions:	Ø 98 x 103 mm
Power consumption:	< 1 W
Detection area:	horizontal 360° (Ceiling mounting)
Range:	max. Ø 24 m across max. Ø 8 m towards max. Ø 6.4 m seated
Monitored area (tangential movement):	450 m ² / 2.5 m mounting height

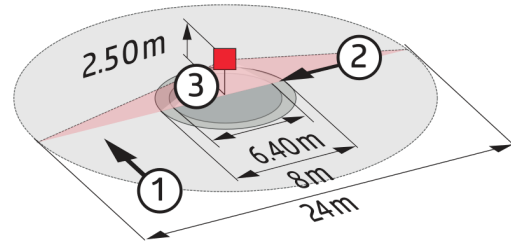
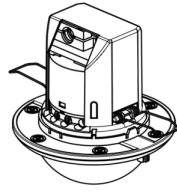
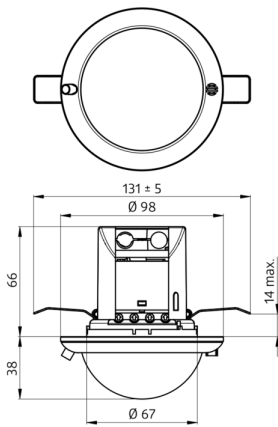
Mounting height min./max./recommended:	2 m / 10 m / 2.5 m
Degree / class of protection:	IP20 / Class II
Impact strength:	IK04
Measured light output:	0 - 1000 Lux, 0-10 V, ca. 10 mV/ Lux
Temperatur Ausgabe:	0 °C - +50 °C, 0-10 V, ca. 200 mV/°C
Ambient temperature:	0 °C to +50 °C
Housing:	polycarbonate, UV-resistant
Channel 1	
Switching power:	48 V DC / 0.1 A , $\cos \varphi = 1$
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
PD4N-LTMS-RR-FC	white matt, similar to RAL9010	92709	4007529927098

Accessory

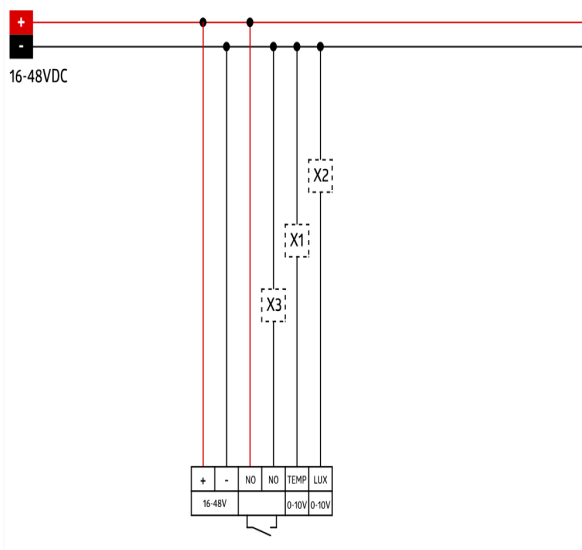
Description	Colour	Part number	EAN number
IR-LTMS	-	92185	4007529921850
Wire basket BSK (Ø 200 x 90 mm)	white	92199	4007529921997



Dimensions 92709

Range diagram

- 1: Walking across
- 2: Walking towards
- 3: Seated activity



Wiring diagrams

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