



## PD4N-LTMS-RR-FC

Prod.No. 92709 EAN: 4007529927098

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

### Order data

Designation	Colour	Art.No
PD4N-LTMS-RR-FC	white	92709

### Accessories

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

## Technical data

Voltage:	16 - 48 V DC
Dimensions:	Ø 98 x 103 mm
Power consumption:	< 1 W
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 24 m across
Range:	max. Ø 8 m towards max. Ø 6.4 m seated
Monitored area (tangential movement):	450 m <sup>2</sup> / 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
Material color:	white mat, similar to RAL9010

### Channel 1

Switching power:	48 V DC / 0.1 A , $\cos \phi = 1$
Type of contact (k):	$\mu$ -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 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



## Accessories



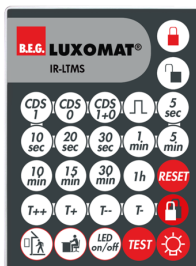
### BLE-IR-Adapter

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



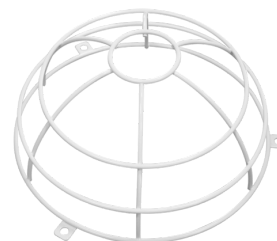
### IR-LTMS

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