B.E.G. LUXOMAT® net



PD11-LTMS-RR-FC

92594 EAN: 4007529925940

LTMS PIR multisensor with 360° detection and a range of up to Ø9m (63 m²), remote-controlled, light, temperature, and motion sensor

Order data

Designation	Colour	Art.No
PD11-LTMS-RR-FC	white	92594

Accessories

Designation	Colour	Art.No
BLE-IR-Adapter	black	93067
In-wall mounting set / PD11	white	92833
Cover ring PD11 (52 mm)	black	92537
Cover ring PD11	white	92692
Square design frame PD11-FC	white	92994

Technical data

Voltage:	16 – 48 V DC
Dimensions:	Ø 52 x 60 mm
Power consumption:	approx. 0.4 W
Detection area:	horizontal 360° (Ceiling mounting)
Range:	max. Ø 9 m across max. Ø 6 m towards max. Ø 3 m seated
Monitored area (tangential movement):	63 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:	IK02
Measured light output:	0 – 1000 Lux, 0-10 V, approx. 10 mV/ Lux
Ambient temperature:	0 °C to +50 °C
Temperatur Ausgabe:	0 °C – +50 °C, 0-10 V, approx. 200 mV/°C
Housing:	polycarbonate, UV-resistant
Material color:	white mat, similar to RAL9010
Channel 1 (lighting control, potential-free (dry))	
Switching power:	48 V DC / 0.1 A , cos φ = 1
Type of contact (k):	µ-contact, dry NO contact
Follow-up time:	5 sec – 60 min
Light measuring:	Mixed light measuring

Product information

Super flat 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

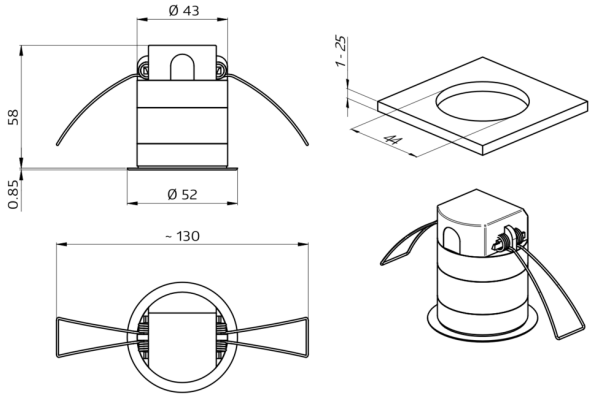
Output of current light and temperature values as analogue voltage

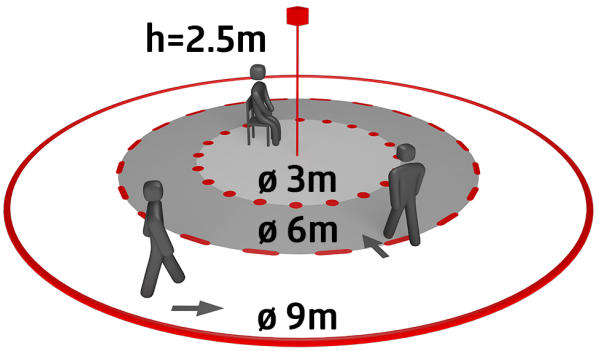
Spring clips for quick and easy installation in suspended ceilings

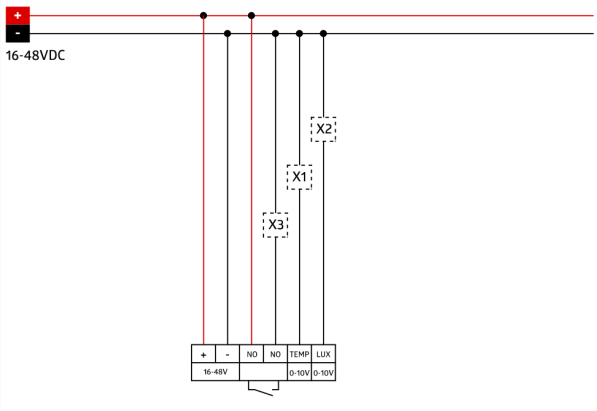
Includes blinds and clamp ring for installation into light fittings

With accessories for flush-mounting in ceiling and exposed concrete

Application examples:
underground car parks, entrance halls, corridors/hallways, staircases, small offices, open-plan offices, conference rooms


Ø 43
58
0.85
Ø 52
~ 130
1.25
44


h=2.5m
ø 3m
ø 6m
ø 9m


+
-
16-48VDC
X2
X1
X3
+
-
NO
NO
TEMP
LUX
16-48V
0-10V
0-10V

Accessories



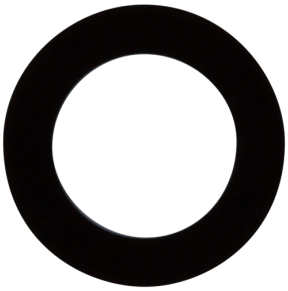
BLE-IR-Adapter
Art.No: 93067

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



In-wall mounting set / PD11
Art.No: 92833

Dimensions: Ø 104 mm
Material color: white



Cover ring PD11 (52 mm)
Art.No: 92537

Dimensions: Ø 52 x 3 mm
Housing: polycarbonate, UV-resistant
Material color: black, similar to RAL9005

Cover ring PD11
Art.No: 92692

Dimensions: Ø 100 x 3 mm
Housing: polycarbonate, UV-resistant
Material color: white mat, similar to RAL9010

Square design frame PD11-FC
Art.No: 92994

Dimensions: 54 x 54 x 2.6 mm
Housing: polycarbonate, UV-resistant
Material color: white mat, similar to RAL9010