B.E.G. LUXOMAT® net



PD11-LTMS-RR-FC Set 92594-92994

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
Square design frame PD11-FC	white	92994

Technical data

Voltage:	16 – 48 V DC
Dimensions:	**Ø 52 x 60 mm + 54 x 54 x 2.6 mm (92994)**
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 (92994)**
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

Set : PD11-LTMS-RR-FC + Square design frame PD11-FC white mat, similar to RAL9010

Super flat multi-sensor for acquisition of data concerning occupancy (presence), temperature, and brightness

For integration into proprietary bus system

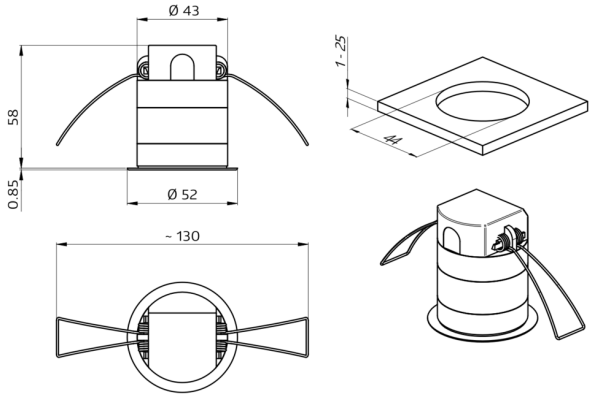
Output of motion detection via switch contact

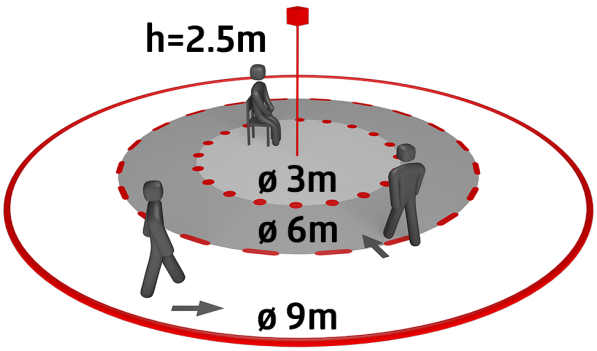
Output of current light and temperature values as analogue voltage

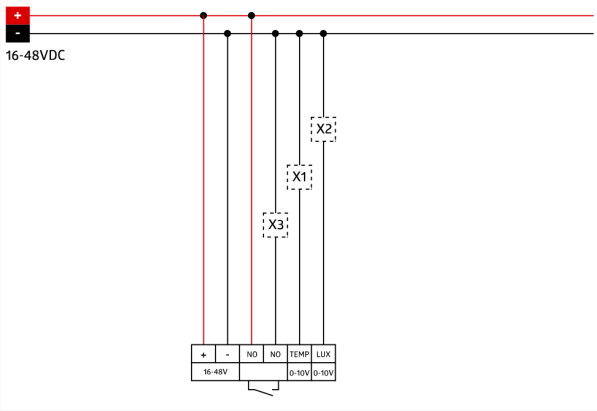
Spring clips for quick and easy installation in suspended ceilings

Includes blinds and clamp ring for installation into light fittings

With accessories for flush-mounting in ceiling and exposed concrete


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

Set items

To receive the bundle according to the technical specification, please order the items listed.



PD11-LTMS-RR-FC
Art.No: 92594

Voltage: 16 – 48 V DC
Dimensions: Ø 52 x 60 mm
Power consumption: approx. 0.4 W

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