

B.E.G.**LUXOMAT[®] net**

PD11-LTMS-RR-FC Set 92594-92833-92994

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
In-wall mounting set / PD11	white	92833
Square design frame PD11-FC	white	92994

Technical data

Voltage:	16 - 48 V DC
Dimensions:	Ø 52 x 60 mm + Ø 104 mm (92833) + 54 x 54 x 2.6 mm (92994)
Power consumption:	approx. 0.4 W
Detection area:	horizontal 360° (Ceiling mounting) max. Ø 9 m across max. Ø 6 m towards max. Ø 3 m seated
Range:	
Monitored area (tangential movement):	63 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
Impact strength:	IK02
Measured light output:	0 - 1000 Lux, 0-10 V, approx. 10 mV/ Lux
Temperatur Ausgabe:	0 °C - +50 °C, 0-10 V, approx. 200 mV/°C
Ambient temperature:	0 °C to +50 °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 , $\cos \varphi = 1$
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 + In-wall mounting set /
PD11 white + 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



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



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

Dimensions: Ø 104 mm
Material color: white



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