

**B.E.G.****LUXOMAT®**

## Indoor 180-M-2C covering included Set 92136-92634-92141

230V 2-channel PIR wall-mounted motion detector with 180° detection angle and a range of up to 10 m (150 m<sup>2</sup>), with acoustic sensor

### Order data

Designation	Colour	Art.No
Indoor 180-M-2C covering included	pure white	92136
Frame IP20 Indoor 180	anthracite	92634
Surface mounting socket Indoor 180	pure white	92141

### Areas of application

- corridors/hallways
- toilets
- entrance halls
- staircases
- equipment rooms

## Technical data

Voltage:	110 - 240 V AC 50 / 60 Hz
Dimensions:	<b>88 x 88 x 42 mm (92141)</b>
Power consumption:	approx. 0.4 W
Detection area:	horizontal 180° (Wall mounting) max. 10 m across max. 3 m towards
Range:	
Monitored area (tangential movement):	150 m <sup>2</sup> / 1.1 m mounting height
Mounting height min./max./recommended:	1 m / 2.2 m / 1.1 m
Degree / class of protection:	<b>IP54 (92141)</b>
Impact strength:	IK05
Ambient temperature:	-25 °C to +50 °C
Housing:	polycarbonate, UV-resistant <b>anthracite mat, similar to RAL7021 (92634)</b>
Material color:	

### Channel 1 (lighting control)

Switching power:	2300 W, cos $\varphi$ = 1 1150 VA, cos $\varphi$ = 0.5 800 W LED max. inrush current $I_p$ (20 ms) = 165 A max. inrush current $I_p$ (200 $\mu$ s) = 800 A 1x $\mu$ -contact, NO contact with tungsten pre- make contact
Type of contact (k):	
Follow-up time:	15 sec - 30 min, Pulse
Switch-on threshold:	10 - 2000 Lux

### Channel 2 (HVAC control potential-free (dry))

Switching power:	3 A (230 V), cos $\varphi$ = 1
Type of contact:	1x $\mu$ -contact, dry NO contact
Follow-up time:	5 min - 120 min, Alarm pulse, Pulse

## Product information

Set : Indoor 180-M-2C covering included + Frame  
IP20 Indoor 180 anthracite mat, similar to RAL7021 +  
Surface mounting socket Indoor 180 pure white mat,  
similar to RAL9010

Wall occupancy detector with acoustic sensor

One channel for light switching

One additional potential-free (dry) contact for HVAC

Version as master device

Detection area can be extended by using slave devices

Acoustic sensor independently adjustable

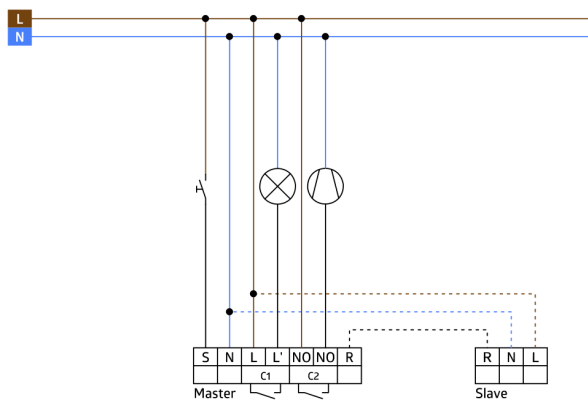
Noise automatically extends follow-up time

Available with covering (centre plate dimensions 60 x 60 mm)  
or without covering for use with covering (centre plate  
dimensions 50 x 50 mm) in 5 different colours

In combination with centre plates usable with current frame  
systems of various manufacturers

B.E.G. frames and centre plates for combination with other  
frame systems available

Factory settings 10 min and 500 lux (15 min HVAC)



## Set items

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



**Indoor 180-M-2C covering included**  
Art.No: 92136

Voltage: 110 – 240 V AC 50 / 60 Hz  
Dimensions: covering included 87 x 87  
x 61 mm  
Power consumption: approx. 0.4 W



**Frame IP20 Indoor 180**  
Art.No: 92634

Dimensions: 86 x 86 mm  
Degree / class of protection: IP20  
Housing: polycarbonate, UV-  
resistant



**Surface mounting socket Indoor  
180**  
Art.No: 92141

Dimensions: 88 x 88 x 42 mm  
Degree / class of protection: IP54  
Impact strength: IK05