

B.E.G.**LUXOMAT®**

Indoor 180-TR covering included

Prod.No. 92650 EAN: 4007529926503

230V PIR wall-mounted motion detector with 180° detection angle and a range of up to 10 meters (150 m²), featuring an acoustic sensor for staircase lighting control

Areas of application

- staircases

Order data

Designation	Colour	Art.No
Indoor 180-TR covering included	pure white	92650

Accessories

Designation	Colour	Art.No
SCT1	grey	92655
Frame IP20 Indoor 180	pure white	92630
Frame IP20 Indoor 180	traffic white	92631
Frame IP20 Indoor 180	anthracite	92634
Frame IP54 Indoor 180	pure white	92139
Frame IP20 Indoor 180	oyster white	92632
Frame IP20 Indoor 180	silver	92633
Surface mounting socket Indoor 180	pure white	92141
Central plate Indoor 180 45x45	traffic white	38947
Central plate Indoor 180 45x45	oyster white	39076
Central plate Indoor 180 55 x 55 mm	pure white	39222
Central plate Indoor 180 55 x 55 mm	traffic white	39223

Central plate Indoor 180 55 x 55 mm	signal white	39241
Central plate Indoor 180 55x55	traffic white	39242
Central plate Indoor 180 S1 56x56	pure white	35126
Central plate Indoor 180 56x56 modular2	pure white	35127
Blinds Indoor 180 transparent		92294
Blind Indoor 180		33233
protective cap Indoor 180		92018

Technical data

Voltage:	110 – 240 V AC 50 / 60 Hz Power supply via staircase switch
Dimensions:	covering included 87 x 87 x 61 mm
Power consumption:	approx. 0.8 W
Detection area:	horizontal 180° (Wall mounting)
Range:	max. 10 m across max. 3 m towards
Monitored area (tangential movement):	150 m ² / 1.1 m mounting height
Mounting height min./max./recommended:	1 m / 2.2 m / 1.1 m
Degree / class of protection:	IP20 / Class II
Impact strength:	IK05
Ambient temperature:	-25 °C to +50 °C
Housing:	polycarbonate, UV-resistant
Material color:	pure white mat, similar to RAL9010

Channel 1

Switching power:	0.2 A / 230 V Pulse duration: 0.1 s;
Follow-up time:	Deactivation of light evaluation 1 min – 10 min
Switch-on threshold:	2 – 2000 Lux

Product information

Wall motion detector designed for stair light timer switches

Triac version with 2-wire technology, no neutral

Guarantees correct operation with the SCT1 (max. 10 sensors per unit)

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

Application examples:

staircases



Accessories



SCT1

Art.No: 92655

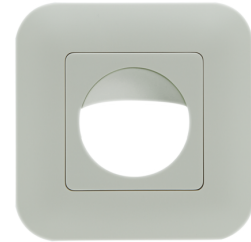
Voltage: 230 V AC +/- 10% 50 Hz
 Dimensions: 86 x 18 x 66 mm (1 TE)
 Power consumption: < 0.75 W



Frame IP20 Indoor 180

Art.No: 92630

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



Frame IP20 Indoor 180

Art.No: 92631

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



Frame IP20 Indoor 180

Art.No: 92634

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



Frame IP54 Indoor 180

Art.No: 92139

Dimensions: 87 x 87 mm
 Degree / class of protection: IP54
 Housing: polycarbonate, UV-resistant



Frame IP20 Indoor 180

Art.No: 92632

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



Frame IP20 Indoor 180

Art.No: 92633

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



Central plate Indoor 180 45x45

Art.No: 38947

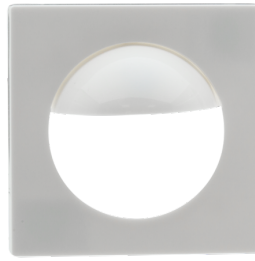
Dimensions: 45 x 45 mm
 Material color: traffic white mat, similar to RAL9016



Central plate Indoor 180 45x45

Art.No: 39076

Dimensions: 45 x 45 mm
Housing: polycarbonate, UV-resistant
Material color: oyster white mat, similar to RAL1013



Central plate Indoor 180 55 x 55 mm

Art.No: 39222

Dimensions: 55 x 55 mm
Housing: polycarbonate, UV-resistant
Material color: pure white glossy, similar to RAL9010



Central plate Indoor 180 55 x 55 mm

Art.No: 39223

Dimensions: 55 x 55 mm
Housing: polycarbonate, UV-resistant
Material color: traffic white glossy



Central plate Indoor 180 55 x 55 mm

Art.No: 39241

Dimensions: 55 x 55 mm
Housing: polycarbonate, UV-resistant
Material color: signal white glossy, similar to RAL9003



Central plate Indoor 180 55x55

Art.No: 39242

Dimensions: 55 x 55 mm
Housing: polycarbonate, UV-resistant
Material color: traffic white glossy, similar to RAL9016



Central plate Indoor 180 S1 56x56

Art.No: 35126

Dimensions: 56 x 56 mm
Housing: polycarbonate, UV-resistant
Material color: pure white glossy, similar to RAL9010



Central plate Indoor 180 56x56 modular2

Art.No: 35127

Dimensions: 56 x 56 mm
Housing: polycarbonate, UV-resistant
Material color: pure white glossy, similar to RAL9010



Blinds Indoor 180 transparent

Art.No: 92294

Housing: polycarbonate, UV-resistant



Blind Indoor 180

Art.No: 33233

Housing: polycarbonate, UV-resistant
Material color: white



protective cap Indoor 180

Art.No: 92018

Dimensions: 56 x 56 mm

Housing: polycarbonate, UV-resistant

Material color: pure white glossy, similar to RAL9010