

IS 2180-2

Cuts a fine figure.

On the wall and as a guard dog.

The IS 2180-5 infrared motion detector's small brother is the ideal choice for watching over areas of up to 200 m². Not only impressing with top-class sensor technology as well, this one also pleases the eye with its modern design that fits perfectly into the overall picture on contemporary architecture. No exception here either: flexibility in adjusting coverage angle and reach.



infrared sensor 180°



max. 12m

1000w
max.



IP54



1,8 - 4 m



2 - 2000 lux



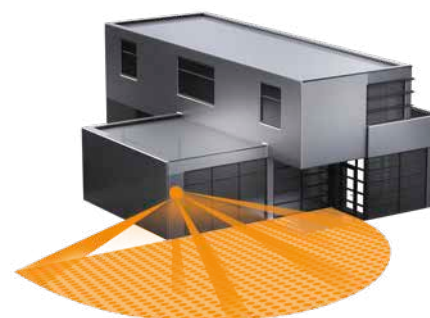
10sec - 15min



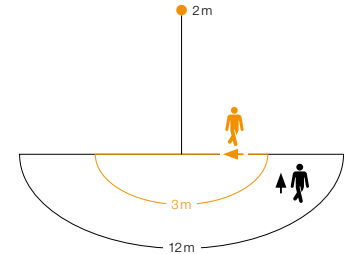
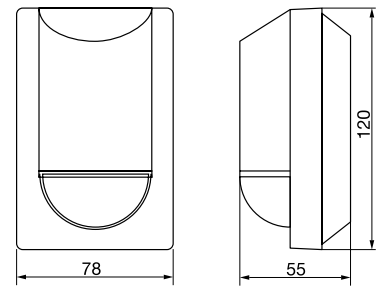
energy saving

5 JAHRE
GARANTIE

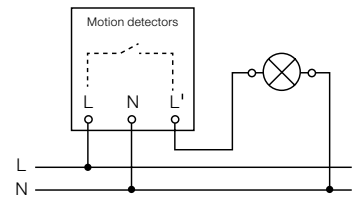
manufacturer's warranty



EAN IS 2180-2, white	4007841 603816
EAN IS 2180-2, stainless steel	4007841 603915
EAN IS 2180-2, black	4007841 603717
EAN IS 2180-2 anthracite	4007841 057664
Type	Motion detector
Dimensions (H x W x D)	120 x 78 x 55 mm
Power supply	230-240V, 50Hz
Sensor type	Passive infrared
Where to use	Indoors and outdoors
Installation	Wall, corner
Mounting height	1.8-4 m
Recommended mounting height	2 m
Output	max. 1000 W (resistive load), max. 6 fluorescent lamps / LED lamps, $C \leq 132 \mu\text{F}$ max. 500 VA ($\cos \phi = 0.5$)
Angle of coverage	180° with 90° angle of aperture
Capability of masking out individual segments	Yes
Reach	Basic setting 1: max. 12 m tangential, Basic setting 2: max. 5 m, temperature-stabilised. + precision adjustment using shrouds
Sensor system	Basic setting 1: 10 detection levels, 504 switching zones; basic setting 2: 9 detection levels, 412 switching zones
Twilight setting	2-2000lx
Time setting	10 sec- 15 min
IP rating	IP54
Temperature range	-20 to +50°C
Accessory included	Corner wall mount for external and internal corners



IS 2180-2 detection zone (12 m lens)
Possible mounting height: 1.8-4 m
Orange: radial
Black: tangential



Also suitable for parallel operating mode.
Normal reach.

Further circuit diagrams starting on page 82



White

stainless steel

Black

Anthracite

Including corner wall mount

