

IS 2180-5

Nice and flat on the wall.

Nice and flexible too.

Large entrance areas leading into buildings of architectural finesse benefit in particular from automated lighting that points the way for night-time visitors or passers-by. Because this is where design's important too. The IS 2180-5 cuts an altogether superb figure on any wall. It also provides a wide range of setting options. For instance, coverage angle and reach can be adjusted to suit ay specific situation at the point of use.





infrared
sensor 180°



max. 20m

1000w
max.


IP54

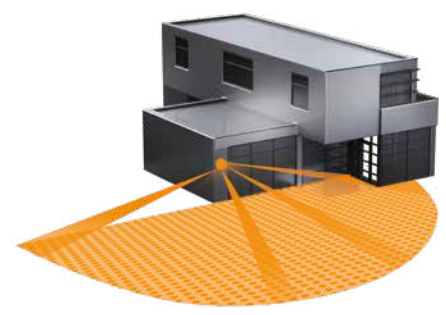

1,8-3m


2-2000 lux

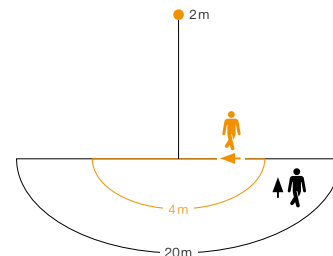
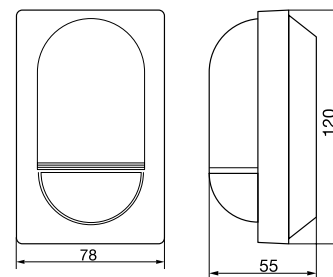

5 sec - 15 min


energy
saving

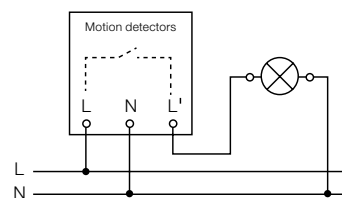
5 JAHRE
GARANTIE
manufacturer's
warranty



| | |
|---|--|
| EAN IS 2180-5, white | 4007841 605018 |
| EAN IS 2180-5, stainless steel | 4007841 605810 |
| EAN IS 2180-5, black | 4007841 605711 |
| 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 | 1.8–3m |
| 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. 20 m tangential. Basic setting 2: max. 8 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 | 5 sec - 15 min |
| Manual override | Selectable, 4 h |
| IP rating | IP54 |
| Temperature range | -20 to +50°C |
| Accessory included | Corner wall mount for external and internal corners |



IS 2180-5 detection zone (20 m lens)
Possible mounting height: 1.8-3 m
Orange: radial
Black: tangential



Generous reach.

Further circuit diagrams starting on page 82



White



stainless steel



Black

UV-resistant plastic

Including corner wall mount

