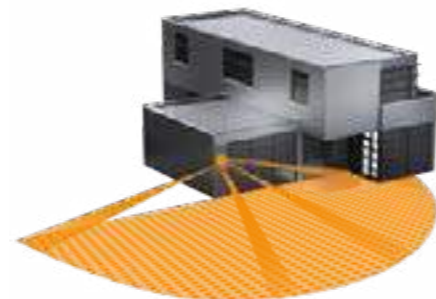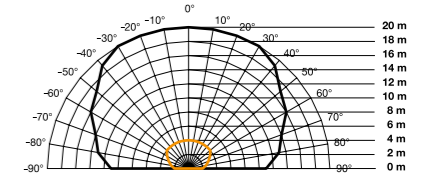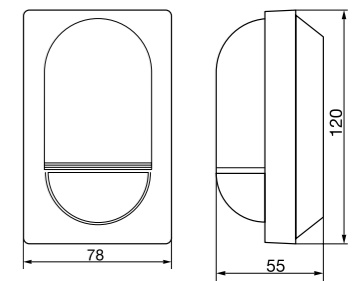# IS 2180-5

Nice and flat on the wall.
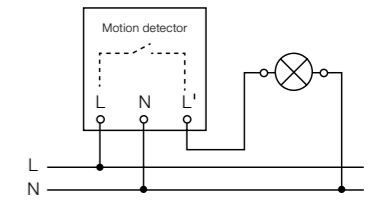## Nice and flexible too.

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.

IP 54

ideal 2m

2–2000 lux

5 sec – 15 min

energy
saving

5 JAHRE GARANTIE
functional
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 - 240 V, 50 Hz
Sensor type . . . . Passive infrared
Where to use . . . . .Outdoors
Installation . . . . .Wall, corner
Recommended installation height . . . . .2.00 m
Output (resistive load, e.g. ordinary lamp) . . . . 1000 W max.
Output (uncorrected, inductive,
cos φ = 0.5, e.g. fluorescent lamps) . . . . 500 VA max.
Output (series-corrected). . . . . 900 W max.
Output (parallel-corrected, with C ≤ 45.6 μF) . . . . 500 W max.
Output (electronic ballasts, capacitive,
e.g. low-energy lamps). . . . . .6 each max., C ≤ 132 μF
Angle of coverage . . . . 180° with 90° angle of aperture
Capability of masking out individual segments . . . . Yes
Reach . . . . .Basic setting 1: 20 m max. tangentially
. . . . basic setting 2: 8 m max., 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
Response light level . . . . .2 - 2000 lx
Time setting . . . . 5 sec. - 15 min.
Manual override . . . . Selectable, 4 h
IP rating IP54
Protection class II
Temperature range . . . . -20 - +50 °C
Accessories . . Includes corner wall mount bracket for external and internal corners

white

stainless steel

black

IS 2180-5 detection zone
20 m lens
black = tangential walking direction
orange = radial walking direction

Also suitable for parallel operating mode.
Generous reach.

Further circuit diagrams starting on page 328.

UV-resistant plastic

Including corner
wall mount bracket