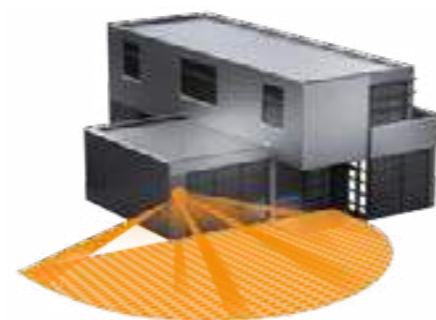


IS 2180-2

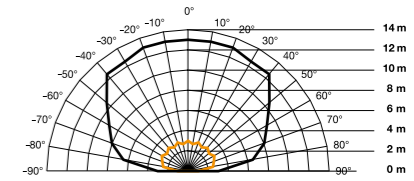
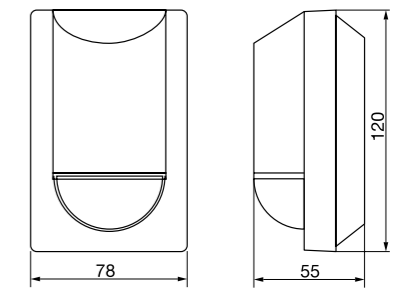
Cuts a fine figure.

On the wall and as a guard dog.

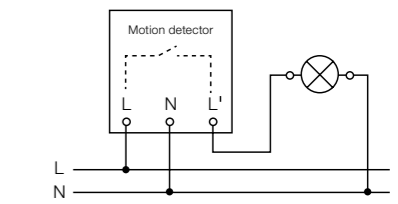
The IS 2180-5 infrared motion detector's small brother is the ideal choice for watching over areas of up to 200 m². Not only impressing with top-class sensor technology as well, this one also pleases the eye with its modern design that fits perfectly into the overall picture on contemporary architecture.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



EAN IS 2180-2, white	4007841 603816
EAN IS 2180-2, stainless steel	4007841 603915
EAN IS 2180-2, black	4007841 603717
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: 12 m max. tangentially, basic setting 2: 5 m max., temperature-stabilised
Sensor system	+ precision adjustment using shrouds
Basic setting 1: 10 detection levels, 504 switching zones; basic setting 2: 9 detection levels, 412 switching zones	
Response light level2 - 2000 lx
Time setting	10 sec. - 15 min.
IP rating	IP54
Protection class	II
Temperature range	-20 - +50 °C
Accessories Includes corner wall mount bracket for external and internal corners



IS 2180-2 detection zone
12 m lens
black = tangential walking direction
orange = radial walking direction



Also suitable for parallel operating mode. Normal reach.

Further circuit diagrams starting on page 328



Including corner wall mount bracket

