

IS 2180-5



Prod. No. **black 605711**

Prod. No. **white 605018**

Prod. No. **stainless steel effect 605810**

Ideal for monitoring courtyards or expansive outdoor areas

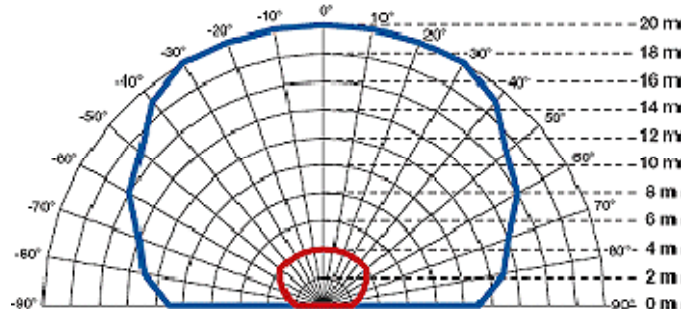
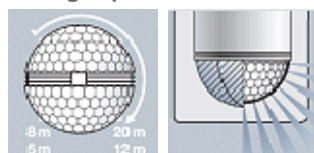
The IS 2180-5 long-reach wall sensor features two highly sensitive, dual element type pyro sensors angled at 68° to each other. The multi-lens divides the detection zone into 504 switching zones on 10 levels (with the 20 m lens) to provide reliable coverage of areas as large as 500 m². The IS 2180-5 comes with a reach of up to 20 m and a 180° coverage angle with an angle of aperture of 90°. This makes it possible to keep a reliable watch over lofty spaces and expansive outdoor areas. Total switching capacity for resistive loads is 1000 watts. A light switch connected on the line side allows you to switch the sensor over to manual override (4h). Light "ON" duration and twilight threshold can be adjusted across a wide range to accommodate individual user needs.

- Infrared wall sensor for watching over courtyards or large plots of land
- Reach:
 1. 20 m max.
 2. 8 m max.
- Coverage angle: 180°

Detection zone Installation advantage:



Setting capabilities



Detection zone of IS 2180-5, mounted at a height of 1.8 m, 20 m lens (blue = tangential walking direction, red = radial walking direction)

IS 2180-5

Dimensions (h x w x d)	120 x 76 x 56 mm
Output	1000 W max. (resistive load, e.g. filament bulb) 500 W max. (uncorrected, inductive, $\cos \varphi = 0.5$, e.g. fluorescent lamps) 500 W max. (series-corrected) 500 W max. (parallel-corrected, at C = 45.6 F) 600 W max. (electronic ballasts, capacitive, e.g. low-energy bulbs, 8 each max.)
Voltage	230 – 240V / 50 Hz
Angle of coverage	180° horizontally, 90° vertically
Reach	Basic setting 1: 20 m max. Basic setting 2: 8 m max. + precision adjustment using shrouds; temperature-stabilized
Sensor system	Basic setting 1: 10 detection levels, 504 switching zones Basic setting 2: 9 detection levels, 412 switching zones
Time setting	5 sec. – 15 min.
Twilight setting	2 – 2000 lux
Permanent light	selectable(4 Std.)
Enclosure	IP 54
Protection	class II
Accessories	Including corner wall mount for mounting on external and internal corners Subject to technical modifications