

IS 2180-2



Prod. No. **black 603717**



Prod. No. **white 603816**



Prod. No. **stainless steel effect 603915**

Exquisite design for indoors and outdoors

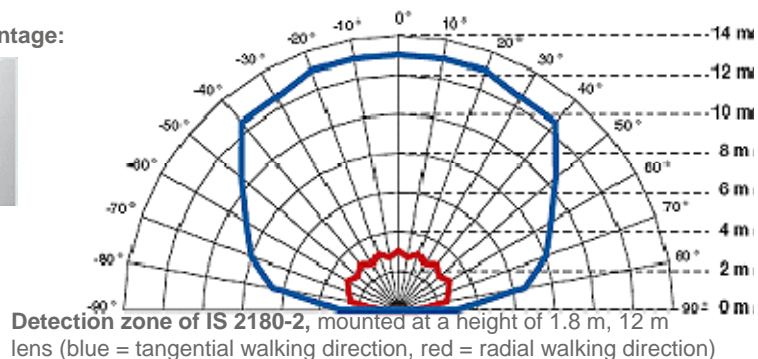
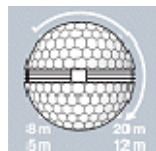
The IS 2180-2 combines modern, clear-cut design with forward-pointing sensor technology. Featuring two highly sensitive, dual element type pyro sensors angled at 68° to each other as well as a multi-lens that divides the area covered into 504 switching zones on 10 levels (with the 12 m lens), this wall sensor reliably watches over areas up to 200 m². The IS 2180-2 has a reach of up to 12 m and covers an angle of 180° with a 90° aperture angle. Total switching capacity for resistive loads is 1000 watts. Light "ON" duration and twilight threshold can be adjusted across a wide range to accommodate individual user needs.

- Infrared wall sensor for watching over fronts of buildings or medium-sized plots of land
- Reach:
 1. 12 m max.
 2. 5 m max.
- Coverage angle: 180° angle of aperture: 90°

Detection zone Installation advantage:



Setting capabilities



IS 2180-2

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: 12 m max. Basic setting 2: 5 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	10 sec. – 15 min.
Twilight setting	2 – 2000 lux
Permanent light	–
Enclosure	IP 54
Protection class	II
Accessories	Including corner wall mount for mounting on external and internal corners Subject to technical modifications