

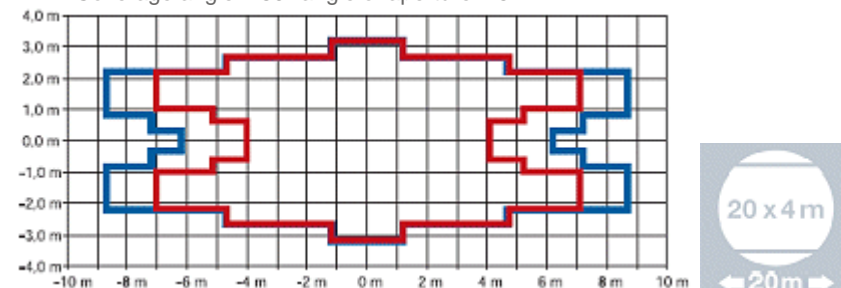
IS 345



Ideal for watching over long corridors and passageways thanks to a special and unique detection lens

The IS 345 saves energy by switching on the light only when it's needed, providing added convenience and safety. Equipped with two highly sensitive infrared detectors in a dual element design as well as a multi-lens with 280 switching zones on 5 detection levels, it reliably keeps watch over corridors and passageways of up to 20 m in length. The IS 345 guarantees perfect detection of anyone walking in a radial direction at a distance of 6 m from the sensor. The detection zone for the tangential walking direction measures 20 x 4 m (mounted at a height of 3m).

- Infrared corridor sensor for watching over corridors and passageway of up to 8 m in height
- Detection zone: 12 x 4 m (radial) or 20 x 4 m (tangential)
- Coverage angle: 180° angle of aperture: 45°

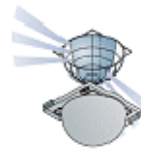


Detection zone of IS 345, mounted at a height of 2.6 m
(blue = tangential walking direction, red = radial walking direction)

Installation advantage



Setting capabilities



IS 345

Prod. No. 606510

Dimensions (h x w x d)	95 x 95 x 65 mm
Output	2000 W max. (resistive load) 1000 W max. (uncorrected, inductive, $\cos \phi = 0.5$, e.g. fluorescent lamps) 1800 W max. (series-corrected) 500 W max. (parallel-corrected, at $C = 45.6 \mu F$) 1000 W max. (electronic ballasts, capacitive, e.g. low-energy bulbs, 12 each max.)
Voltage	230 – 240 V / 50 Hz (2.5 mm ² max.)
Angle of coverage	180° horizontally, 45° vertically
Reach	20 x 4 m max. (tangential) 12 x 4 m max. (radial)
Sensor system	temperature-stabilized Precision adjustment by moving lens and fitting shrouds 5 detection levels, 280 switching zones
Time setting	5 sec. – 15 min.
Twilight setting	2 – 2000 lux
Permanent light	selectable(4 Std.)
Enclosure	IP 54
Protection class	II
Special features	Including shrouds, overload protection, identification of parallel-connected sensors, reset function
Accessories (optional)	-BUS system/floating contact as option Subject to technical modifications