

GUARDIAN PIR Sensors

PIR 360-F

Energy Efficient PIR Sensor for Frozen Food Cold room Lighting



The PIR 360-F is equipped with three highly sensitive infrared detectors positioned at a specific angle in relation to each other to provide reliable, uninterrupted all-round protection of areas as large as 350 m² beneath it.

Settings

- Detection zone can be limited by fitting the shrouds supplied.
- Simple adjustment of light ON time and twilight threshold by control dial.

Installation advantages

- Clearly laid-out terminal compartment for fast, straightforward wiring.

Version	Motion detector
•Dimensions(w x h x d)	100 x 120 x 120 mm
•Sensor type	Passive infrared
•Application	indoors and outdoors
•Installation	Ceiling
•max. output (resistive load, incandescent lamp)	1000 W
•max. output (uncorrected, inductive, $\cos \phi = 0.5$, e.g. fluorescent lamps)	500 W
•max. output (electronic ballasts, capacitive, e.g. low-energy lamps)	6 ea. max., C ? 132 μ F
•Voltage	230-240 V/50 Hz
•Detection angle	360° with 180° angle of aperture
•Capability of masking out individual segments	Yes
•Adjustment range	$\pm 10^\circ$ precision adjustment of lens
•Reach	12 m max. (temperature-stabilised)
•Response brightness	2-2000 lx
•Time setting	10 sec. - 15 min.
•IP rating	IP54
•Protection class	II
•Version	white



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Main features at a glance

