



TIMERS & SWITCHES

Ceiling mount PIR timer



Typical applications:

- Suitable for lighting (Instant start or hot re-strike only), heating, ventilation systems and contactor coils
- Suitable for use in cupboards and other small rooms where timed control can help efficient energy usage. Auto Lux and Manual Lux for extra daylight saving

Description

The Ceiling Mount PIR Timer is an energy saving device to switch loads only when there is presence or absence detected. This PIR timer unit has been specifically designed for ceiling mounting and includes spring fixing arms for quick and easy installation. This compact unit is one of the smallest most discrete units available and can be flush or surface mounted when used with a surface mounting box. It can also be mounted on BESA boxes.

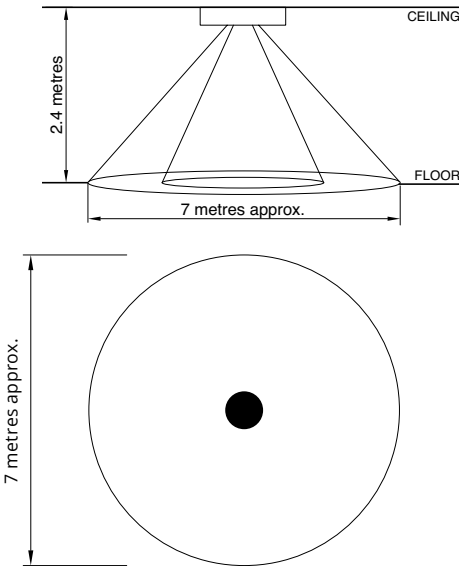
The PIR is a time switch designed to sense moving infra red such as moving body heat, and activate a load or appliance for a specified time period. An internal light sensor in the switch will keep the load switched off when sufficient ambient light is available.

A red indicator LED signifies when timing has been retriggered and when the unit is in its final minute of countdown. Time control is adjustable from 2 minutes to 1 hour and the unit features a white and chrome bezel allowing easy access to timing, lux and sensitivity control without the need for removing from the ceiling.

Part No.	Type	Configuration	Finish	Rating
374B-1	Ceiling mount PIR timer	3 Wire	White	10A-240V

See Technical pages 48-56 for wiring diagrams.

Ceiling mount PIR timer detection diagram



Key features:

- 10A any load type (requires Capacitor PFCC-1 for all types of low wattage and LED loads)
- Sensitivity Adjustment control
- Auto Lux and Manual Lux for extra daylight saving control
- 10 second test mode to speed up installation time
- Surface and Flush mount option
- Time settings from 2 mins to 1 hour
- 360o Detection
- 6 - 7 m detection range
- 3 wire with a neutral being required
- Can be interlinked with other 374B-1 PIR timers
- Can be wired with single gang switch and work as an absence detector