

DATASHEET

41EPIRM-TN

Iconic PIR motion sensor mechanism

Application

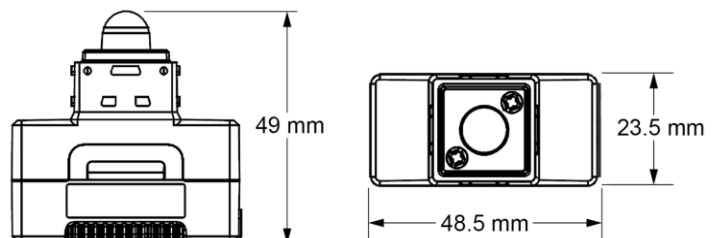
The Iconic PIR Motion Sensor mechanism provides hands free control of lighting while saving energy by only remaining on when required. The mech design allows it to be installed with regular Iconic wall switches for installation simplicity. With in-built passive infra-red pyrosensor, 15 min timer, light level sensor and zone mask, the PIR sensor mech can be easily adjusted according to the end user's needs, without the need to remove from the wall. This simplifies installation, setup and operation. The manual override feature provides the option to trigger the set timer from a series switch. Ideal for use in entrances, hallways, walk in robe, pantries, stairs and more.



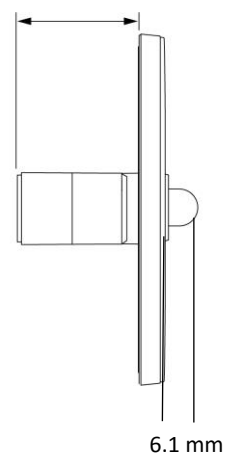
Functions

- PIR motion sensor in a wall plate providing hands free lighting control
- Mech design providing installation flexibility
- Direct load control from internal relay
- Simple user accessible adjustment of Timer and lux level from the front of the mech
- Provided with Lens mask to shield sensing zones
- Manual override feature
- 150W LED rating.

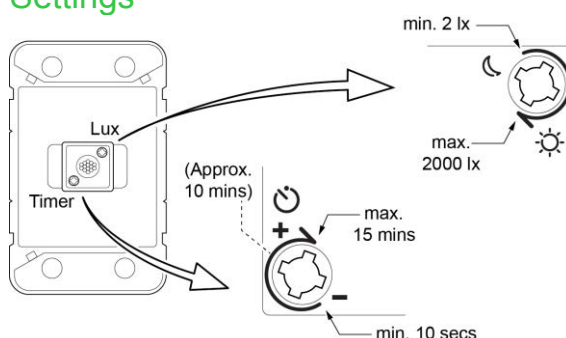
Dimensions



Wall box depth:
min. 41 mm



Settings



Specifications

Mounting the unit	Iconic Grid plate (40mech) – up to 3 gang, not suitable for 30Mech apertures
Voltage	220 to 240 V, 50 Hz
Load Rating	750W max (incandescent), 150 W LED, 100 W motor (M3)
Wiring type	3 Wire (Active, Neutral and Load)
Standby Power	1 W
Movement Detection range	5 m max
Detection area	100° by 82 °
Timer Range	10 seconds to 15 minutes
Manual Override	Yes, toggle series switch within 1.5 seconds to run the Load ON or off for the set Timer duration
Parallel Sensors	Yes, up to 5 in parallel
IP rating	IP20 (indoor use only)
Depth in wall	41mm, suits standard and deep wall boxes
Environmental status	Green Premium Product (environmental profile available)
Compliance	RCM - AS/NZS 60669.2.1
Operating Temperature	-10 to 50 ° C
Storage Temperature	-20 to 60 ° C
Ambient Operating & Storage Humidity Range	5 ° C to 90 ° C relative humidity, non-condensing
Warranty	2 years
Dimensions	49 H / 56 L / 23.5 cm

Ordering Information

Catalogue Number	Description
41EPIRM-TN	PIR Motion Sensor mechanism, 3-wire, Iconic

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National Customer Care Enquiries:
Tel 1300 2025 25 Fax 1300 2025 56
New Zealand National Customer Care Enquiries:
Tel 0800 652 999 Fax 0800 101 152

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