

MEPIR360

Motion Sensor Passive Infrared
Mechanism 360 Degrees 5 Metre
Detection for Clipping into
Switch Plates



ELECTRICAL SPECIFICATIONS	
Supply Voltage Range	220-240Va.c. 50Hz
Load Rating	1000W Incandescent
	250W LED's
	150W Fluorescent
	100W Fan/motor
Operating temp	Range 5°C - 40°C
Humidity	Indoor use only
Wire size	3 x 0.75mm ²
TIMING AND LUX SPECIFICATIONS	
Minimum ON time	10 seconds
Maximum ON time	15 minutes
Lux range	2 – 2000 Lux
Field of view	100° Horizontal, 82° Vertical
Maximum range	5 metre

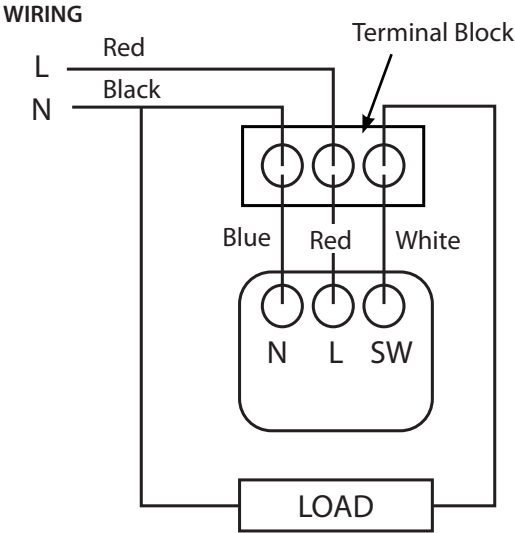
INSTALLER NOTES

Always turn off the power at the circuit breaker (MCB) to isolate the circuit before wiring or changing the PIR module.

The MEPIR360 must be used in conjunction with an accessible Isolator or MCB.

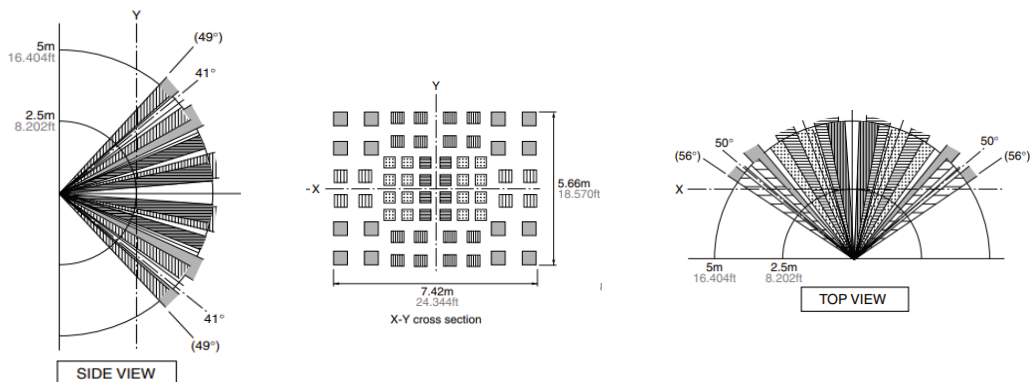
All wiring is required to be carried out by a licensed or registered Electrical contractor to the latest AS/NZS3000 wiring rules.

- Suitable for all load types including motors, small fans, LEDs, compact fluorescents etc.
- Repair – This product does not contain user serviceable parts.
- Complies with AS/NZS 60669.2.1:2020
- Compatible with all common TRADER and Clipsal* style wall plates.
- Terminal Block shown is wiring diagram is included in the product parts pack.



*The Clipsal Brand and the associated product codes are Trademarks of Schneider Electric (Australia) Pty Ltd

FIELD OF VIEW DIAGRAM



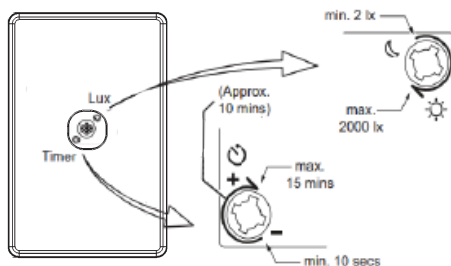
SETTING ADJUSTMENTS

Time:

- Turning the time dial counter-clockwise decreases the time to a minimum of 10 seconds.
- Turning the time dial clockwise increases the time to a maximum of 15 minutes.
- Ideal is around 10 minutes for most applications

Lux:

- Turning the Lux dial too far clockwise may cause the sensor to only operate in complete darkness
- Turning the Lux dial too far anti-clockwise the sensor to only operate only in during daylight (factory-default setting)
- Ideal is to have the dial set around day rather than night



2 Year Manufacturer's Warranty

This product has been manufactured to the highest quality standards. This product is warranted to the original purchaser and is not transferable.



The product is guaranteed to be free from defects in workmanship and parts for a period of 2 Years from the date of purchase. Defects that occur within this warranty period, under normal use and care will be repaired, replaced or refunded. The benefits conferred by this warranty are in addition to all other rights and remedies of the consumer under Commonwealth, State and Territory laws in relation to the goods or services to which this warranty relates and Australian Consumer Law. Risk in regard to the product to be repaired shall at all times remain with the Purchaser. The warranty is given on the condition that the product to which it applies is used for the purpose and in the manner intended by its construction and for no other purposes whatsoever.

GSM Electrical (Australia) Pty Ltd shall not be responsible for damage of any kind, caused by accidents, power surges, electrical storm damage, incorrect power current, infestation (vermin or insect), incorrect installation, incorrect electricity or plumbing installation, improper use of controls or failure to use the product in accordance with the operating instructions, general misuse or abuse or from normal wear and tear. Any attempt by an unauthorised person to repair or tamper with the equipment shall render the warranty null and void.

GSM Electrical (Australia) Pty Ltd's liability under this warranty is limited to the replacement and/or repair of the defective parts within the warranty period and does not extend to installation or removal of the product. Acceptance of liability by GSM Electrical (Australia) Pty Ltd contained herein is to the exclusion of any other remedy whatsoever and howsoever arising in respect of any equipment to which it applies.