

PRODUCT COMPLIANCES

Product complies with:

AS/NZS60598.1:2003 AS/NZS60598.2.5:2002
EN60529 and relevant amendments.

MANUFACTURERS EXTENDED WARRANTY

This product is guaranteed by SIMX Ltd for 12 MONTHS from the date of purchase against faulty materials or workmanship which affects its designed ability to operate. During this period if the product has a defect of this nature it will be repaired or replaced free of charge by SIMX with the same item, or a similar one of higher specification. **ON CONDITION THAT:**

The buyer returns it to the seller from whom it was bought, freight paid.

The product has been bought by the user. ie a receipt/sales invoice is produced as proof of purchase.

The product has not been misused or handled carelessly, installed in anyway contrary to the installation instructions, or installed in any unusually exposed or harsh environmental conditions.

This guarantee excludes liability for discolouration of paint or plastic, or any user replaceable parts. It does not confer any rights other than those expressly set out above and does not cover any claims for consequential loss or damage.

Our Goods come with guarantees that cannot be excluded under the Australian and New Zealand Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the Goods repaired or replaced if the Goods fail to be of acceptable quality and the failure does not amount to a major failure.



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Simx reserves the right to alter technical specifications without prior warning.

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INSTALLATION INSTRUCTIONS



Model: Eco-Flood Halogen Floodlight

Thank you for purchasing this SIMX floodlight. This light is suitable for sheltered outdoor permanent use and requires a 220/240VAC power supply. Please read this manual thoroughly before installation and retain for future reference.



Range:

LHT0192 Eco-Flood Black 400watt
LHT0193 Eco-Flood White 400watt
LHT0195 Eco-Flood White 120watt

TECHNICAL SPECIFICATIONS

Power Source:	220-240 VAC
Power Frequency:	50Hz
Protection Class:	Class I
Ingress Protection:	IP44
Mounting Screws:	Stainless Steel

Order Code:	LHT0192, LHT0193
Rated Load:	400watt max 1.7A max
Lamp Type:	R7s Linear Halogen 117mm

Order Code:	LHT0195
Rated Load:	120watt max 0.70A max
Lamp Type:	R7s Linear Halogen 78mm

! IMPORTANT

This product is suitable for use only with a supply voltage of 220-240V AC 50Hz.

All electrical work must be carried out in accordance with local and national electrical codes as applicable. We strongly recommend that this light fitting is installed by a registered electrician.

Always switch power off prior to installation. A means of mains power isolation must be installed on the circuit for the purpose of safe access for any internal cleaning, recalibration, or maintenance.

This light fitting is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Young children should be supervised to ensure that they do not play with the appliance.

Any changes or modifications made or attempted to this product, without the prior written approval of the manufacturer, will void any and all stated warranties.

BEFORE YOU INSTALL YOUR FLOODLIGHT

This floodlight should be installed by a Registered Electrical Contractor.

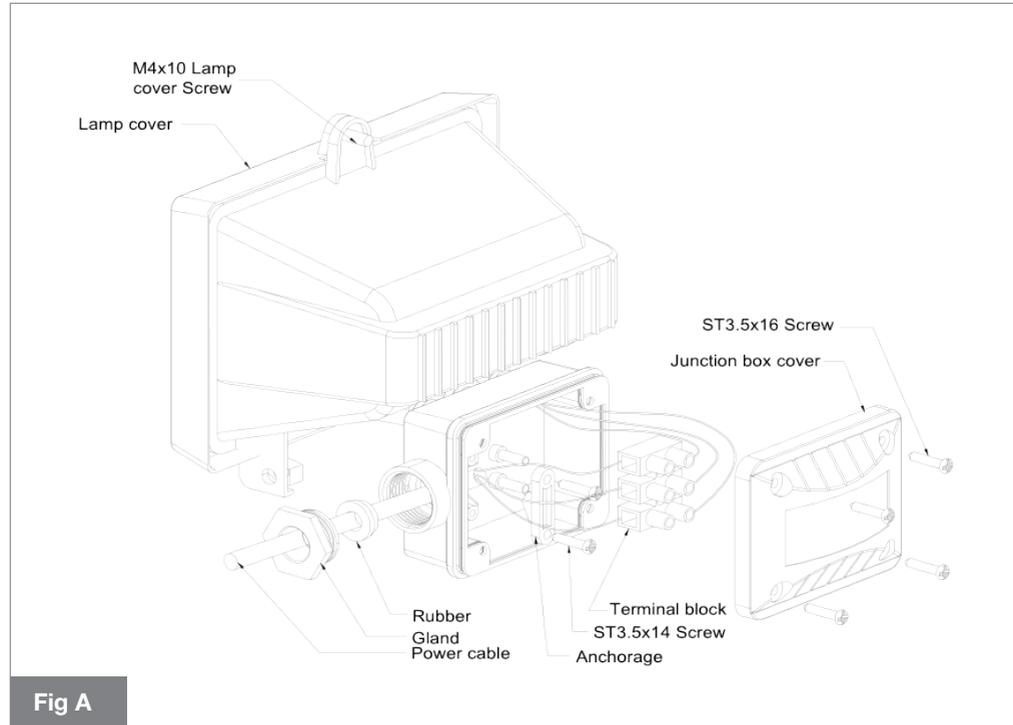


Fig A

Before installing this floodlight, please be aware of the following caution notes:

- This light fitting is rated to IP44. This means that it is suitable in areas which may receive light rainfall. Please ensure the desired location does not exceed this rating.
- This floodlight should not be mounted to any surface that may be prone to vibration. Floodlight is designed to operate correctly with horizontal lamp orientation only.
- Warning: This floodlight must not be mounted in exposed areas where wind gusts are expected beyond 130km/hr.
- The housing will be HOT to the touch during operation. Allow sufficient time for the unit to cool before making any adjustments or replacing the lamp. Only touch the lamp with a soft clean cloth when fitting and replacing the lamp.
- Care and consideration should be taken when the unit is located close to property boundaries, to avoid unnecessary spill light or glare to neighbours, or to passing pedestrians and/or vehicles.

INSTALLATION METHOD

Switch off and isolate the power supply before commencing any electrical work

Select a suitable location for your floodlight. Recommended mounting height is 2.0 - 3.5 metres.

Remove the bracket from the housing, and using the bracket to mark the position of the screw holes on the mounting surface, drill the holes. Tension the bracket 5nm to the mounting surface. Care should be taken to avoid drilling or screwing into concealed wiring.

Remove the rear cover of the junction box. Carefully draw a round core mains power cable through the power entry gland and into the junction box (refer to FIG. A).

Wire the mains cable to the terminal block (refer to FIG. B) ensuring accurate polarity. This floodlight must have an Earth connection for safety. Secure cable with anchorage. Refit the junction box cover and tighten the power entry gland.

Unscrew the front lamp cover, and insert the lamp supplied. Refit the front lamp cover. Use a soft clean cloth when handling the lamp.

Fit the floodlight body to the mounting bracket.

Aim the floodlight and tension the bracket pivots to 5nm.

Reconnect power supply.

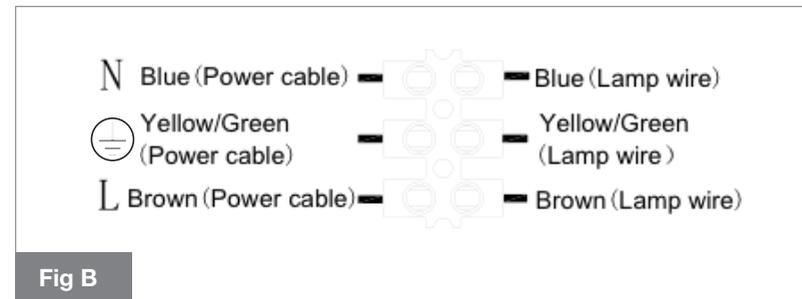
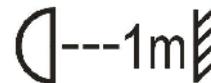


Fig B

ICON KEY



Replace any cracked glass immediately using only 5mm tempered glass.



A minimum distance of 1 metre from any object in front of the floodlight must be observed.