INSTALLATION INSTRUCTIONS

LED SPOT LIGHT MODELS:
LHT0246 & LHT0247: Single 8W Spot - LHT0248 & LHT0249: Twin 8W Spot

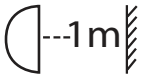
The Simx LED Eco Spot Light Models incorporate energy efficient 8 watt lamps which are suitable for exterior sheltered locations. It requires a 230V AC power supply to operate and should be installed by a registered electrician.

TECHNICAL SPECIFICATIONS

Power Source	220-240 V AC CLASS I
Power Frequency	50Hz
Rated Load	Single 8 Watt | Twin 16 Watt
Lamp Type	CREE® XLamp®
Lumens	Single 770 lumens (total) | Twin 1440 lumens (total)
Ingress Protection	IP44

BEFORE YOU START

Please read all the instructions prior to installation.



The Simx LED EcoSpot should be wired to its own light switch.

An Earth connection must be used for electrical safety.

Ensure the intended location is appropriate for IP44 rating.

Product is suitable for wall or ceiling mounting.

INSTALLATION

Switch off the power supply before commencing any electrical work.

Unscrew the fixing cover screws and remove the cover.

Remove the cable anchorage and terminal block.

Use the back of the mounting cover to mark the position of screw holes onto mounting surface. Drill the wall to depth of about 4 cm and fit the wall plugs (supplied).

Care should be taken to avoid drilling or screwing into concealed electrical wiring/plumbing.

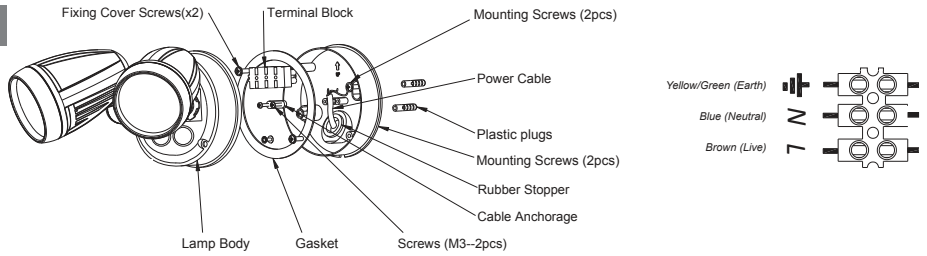
Push the cable through the cable gland. Affix the back of the mounting cover to the mounting surface with mounting screws.

Connect the power supply to the terminal block securely (refer to Fig.1).

Re-fit the terminal block and cable anchorage.

Reattach and screw securely the cover to the base ensuring gasket is aligned correctly. Check cables are not pinched in closing the unit. Test circuit.

Fig. 1



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 in the circuit for the purpose of safe access for any internal cleaning 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.

PRODUCT COMPLIANCES

Product complies with:

AS/NZS60598.1:2003 AS/NZS60598.2.1 AS/NZS CISPR15:2011
AS/NZS61347 Pt 1, 2.11, 2.13 and relevant amendments

MANUFACTURERS EXTENDED WARRANTY

This product is guaranteed by SIMX Ltd for 3 years 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, used on a supply voltage other than that indicated in the product specifications, or installed in any unusually exposed or harsh environmental conditions.

This guarantee excludes liability for discolouration of paint or plastic, or any user serviceable 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 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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