

PRODUCT COMPLIANCE

Product tested and complies to:

EN55015:2006/A1:2007 EN61000-3-2:2006 EN61003-3:2008
 EN 61547:1995/A1:2000 IEC 61000-4-2:2008 IEC 61000-4-3:2006/A1:2007
 IEC 61000-4-4:2004 IEC 61000-4-5:2005 IEC 61000-4-6:2008
 IEC 61000-4-8:1993/A1:2000 IEC 61000-4-11:2004 EN 60598-1:2008
 EN60598-2-5:1989 EN61347-2-13:2006 AS/NZ 60598-2-1
 EN62493:2010 EN62031 IEC/EN 62471 IEC/TR62471-2
 and relevant amendments.

MANUFACTURERS EXTENDED WARRANTY

This product is guaranteed by SIMX Ltd for 36 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 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 also excludes any liability for labour cost claims associated with repair or replacement of the affected product.

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.

Product Name	Product Weight (KG)	Product Dimension (mm)	Maximum Projection Area
LHT 0271 LHT 0272	0.48KG	98(L) X 122(W) X 111(D)mm	80mm X 60mm
LHT 0273 LHT 0274	0.67KG	170(L) X 122(W) X 111(D)mm	152mm X 60mm
LHT 0275 LHT 0276	0.93KG	222(L) X 141(W) X 111(D)mm	201mm X 79mm

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Simx reserves the right to alter technical specifications with prior warning

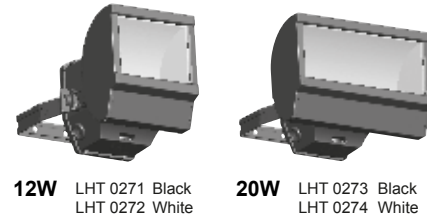


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INSTALLATION INSTRUCTIONS

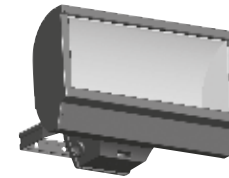


Thank you for purchasing this SIMX REFLECT LED Floodlight.
 This light is suitable for outdoor use and requires a 220 - 240V AC power supply.
 Please read this manual thoroughly before installation and retain for future reference.



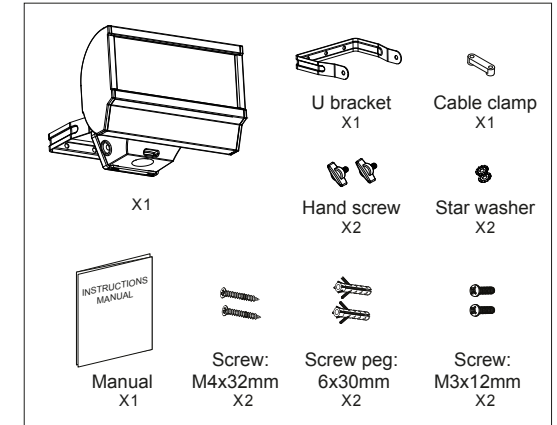
12W LHT 0271 Black
LHT 0272 White

20W LHT 0273 Black
LHT 0274 White



26W LHT 0275 Black
LHT 0276 White

Contents:



Tools required: Tools / Equipment need for installation.



TECHNICAL SPECIFICATIONS

Supply Voltage:	220 - 240V AC 50Hz	Construction:	Alloy Housing.
Power Factor:	>0.92		Stainless Steel 304 Bracket + Screws, UV Stabilised Polycarbonate
Working Temperature:	-20°C to +40°C		
Environmental Protection:	IP55 (suitable for indoor and outdoor use)	Luminous Flux:	12W 500lm 20W 1000lm 26W 1500lm
Protection Class:	Class II		

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.

ASSEMBLY AND INSTALLATION INSTRUCTIONS

This light fitting is rated to IP55. This means that it is suitable for use in exterior locations. Please ensure the desired location does not exceed this rating.

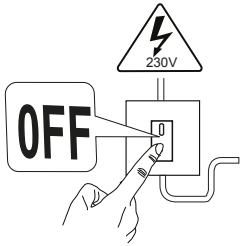
This product will get warm when in normal use. Can be installed on surfaces of normal flammability e.g. wood, plasterboard, brickwork and other masonry. Do not install on flammable surfaces such as plastics.

*** IMPORTANT ***

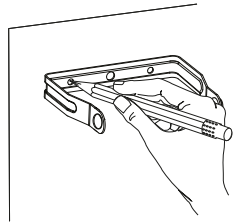
Isolate electrical supply before proceeding with the installation.
This light fitting should be installed by a registered electrician

Installation Procedure:

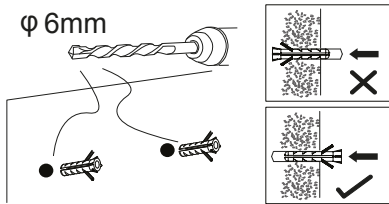
1. Switch off the power.



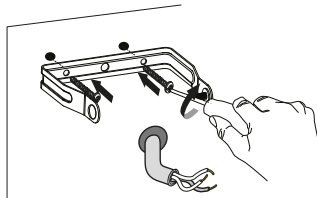
2. Marking the screw hole.



3. Drill and push the screw peg into the hole.

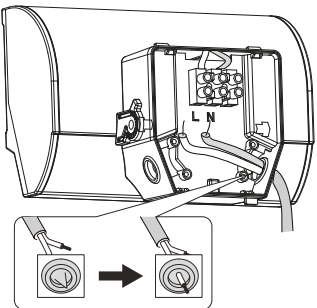


4. Fix the U bracket to the wall.

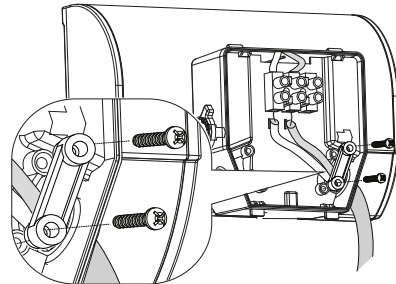


Mounting Screws: (M4 x 32mm) x 2

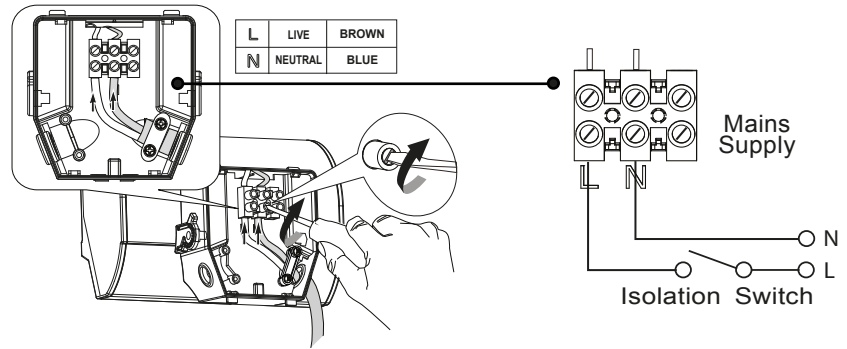
5. First, feed the cable through the rubber gasket of the junction box. Pierce the gasket, do not cut or slice it.



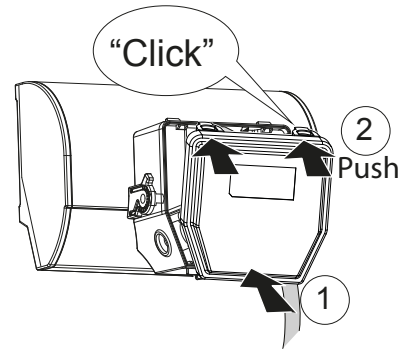
6. Attach the strain relief to the device, tighten screws firmly to secure the cable



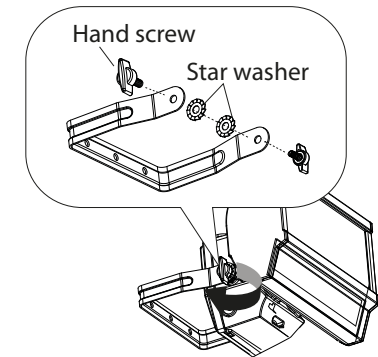
7. Connect the individual wires to the appropriate terminal then tighten the screw.



8. Attach the rear cover to the device. Ensuring it clicks firmly into place.



9. Attach the device to the U bracket with star washers then tighten the screws on both sides.



10. Check device operation.

