

# INSTALLATION INSTRUCTIONS

## LED WASHER LED WASHER MOOD LIGHTS

**LHT0251 Horizontal**  
**LHT0252 Vertical**

**LHT0253 Square**  
**LHT0254 Round**

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

## TECHNICAL SPECIFICATIONS

Model	LHT0251	LHT0252	LHT0253	LHT0254
Shape	Horizontal	Vertical	Square	Round
Luminous Flux	180 lm	50 lm	80 lm	100 lm
Rated Load	3.5W	1.0W	1.6W	2.0W
Power supply	220-240V AC			
LED type	SMD3014, 4000K			
Operating temp	-10°C to + 40°C			
Light Output	Non-dimmable			
Classification	Class II			
IP Rating	IP54			
Impact Resistance	IK09			
Construction	ABS + Polycarbonate UV stabilised, stainless steel screws			



### **!** IMPORTANT

This product is suitable for use only with a supply voltage of 220-240V AC 50/60Hz.

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 START

This light fitting is rated to IP54 and suitable for permanent outdoor use in sheltered locations. Ensure the desired location does not exceed this rating. Switch off the power supply before commencing electrical work. We strongly recommend this light fitting is installed by a registered electrician.

## INSTALLATION

Unclip the front decorative cover attached to the base unit.

Using the luminaire as a mounting template, locate the fitting against the desired mounting location and mark the wall through the mounting holes. Drill appropriate diameter holes in the wall to suit the mounting screws supplied.

Remove the clear front lens from the luminaire. Pierce the centre of the cable entry gland, and feed power supply cable through this and wire to the terminal block (Brown is L and Blue is N). Failure to maintain polarity may result in irreparable damage to the light. Note to retain IP rating, round core cable must be used.

Resecure the clear front lens to the unit firmly using the screws supplied.

Locate luminaire over the pre-drilled mounting holes, and fix unit firmly to the wall.

Switch on power supply and test operation.

Select one of the front decorative covers supplied and click into place. The unrequired front covers are fully recyclable and can be disposed of via your plastics recycling bin.

## PRODUCT COMPLIANCES

Product tested and complies to:

EN 60598-1:2009,      EN 60598-2-1:,      EN 62493:2010,      EN 62471:2008,  
EN 55015:2009,      EN 61547:2009,      EN 61000-3-2:2009,      EN 61000-3-3:2008

## 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 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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