

INSTALLATION INSTRUCTIONS



**WAITOMO STEPLIGHT
3W LED - ROUND FAN
LHT1148 BLACK
LHT1149 WHITE**

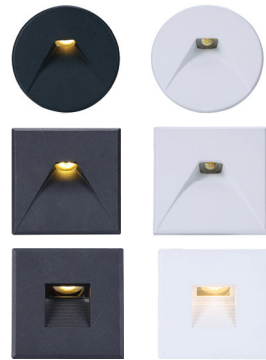
**WAITOMO STEPLIGHT
3W LED - SQUARE FAN
LHT1150 BLACK
LHT1151 WHITE**

**WAITOMO STEPLIGHT
3W LED - SQUARE TIER
LHT1152 BLACK
LHT1153 WHITE**

Thank you for purchasing the Simx Lighting Waitomo steplight. This product is suitable for sheltered exterior locations. It requires a 230V AC power supply to operate and should be installed by a registered electrician. Please read this manual before installation and retain for future reference.

TECHNICAL SPECIFICATIONS

Power Source	220-240V AC 50Hz
Wattage	3W
LED Colour Selectable	3000K, 4000K, 6000K
Lumens	120 lm (approx.)
Beam Spread	38° (approx.)
IP Rating	IP44
Safety	Class II
Mounting	Wall
Construction	Die-cast aluminium housing
Warranty	3 years



DIMENSIONS (mm)

Model	Cut-out Size	Cover	Depth
Round Fan	73 Ø	79 x 79	54
Square Fan	73 Ø	85 x 85	57
Square Tier	73 Ø	85 x 85	57

Specifications are subject to change without notice

! IMPORTANT

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

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, 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

Please read all the instructions prior to installation.

The Waitomo steplight should be wired to its own light switch. Do not interconnect with other lamp types on the same switch.

To achieve best results, please consider the following points:

- This light fitting is rated to IP44 making it suitable for sheltered exterior locations. Please ensure the desired location does not exceed this rating.
- The recommended mounting height is between 400-600mm above ground level.

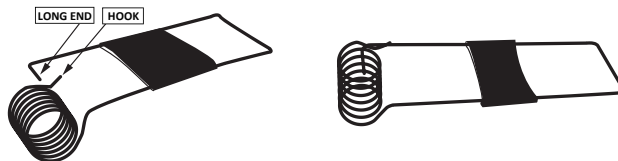
INSTALLATION

We strongly recommend this light fitting is installed by a registered electrician

- Switch off the power supply before commencing any electrical work.
- Select desired mounting location and drill a 73mm diameter hole into the wall. Care should be taken to avoid drilling or screwing into concealed electrical wiring/plumbing.
- For solid wall installations, fit the supplied flush box, with the mounting screw holes horizontal to line up the light base.
- For hollow wall installations, start by installing the supplied bracket as follows:
 - Remove the two screws on each side of the light,
 - Align the fixture brackets, and
 - Screw back into place

Next, install the supplied spring as follows:

- Fit the end with the hook to one end of the fixture bracket. Hook should be inside the fixture bracket (between bracket and fixture housing), pointing downwards, to create a resistive force.
- Fit the other end of the coiled spring into other end of the fixture bracket.
- Sleeve the remaining long end inside the coiled spring and the spring should now only lift under tension.



- Connect the power supply through the flush box to the external cabling of the light base. Incorrect polarity may cause catastrophic failure of the driver or LED.
- This is a good time to select the desired colour temperature of the LEDs, using the selector switch on the rear of the light base. Clip the front cover in place before doing this.
- Once the colour temperature is selected, remove front cover temporarily and, use the light base as a template to locate, mark, and drill the four mounting screw locations.
- Screw the light base to the flush box, then screw the front of the light base to the wall
- Clip the front cover on to the base unit, ensuring it sits flush and firm to the base. This maintains the moisture rating at the front when fitted correctly.
- Reconnect power supply and test.

Fig. 1

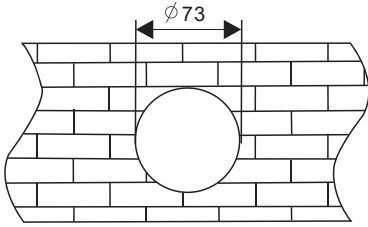


Fig. 2

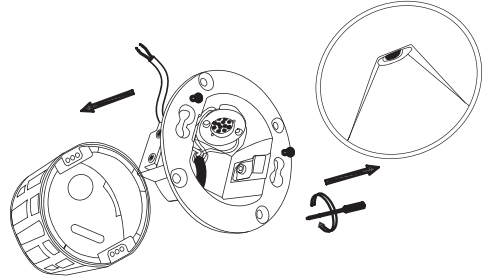


Fig. 3

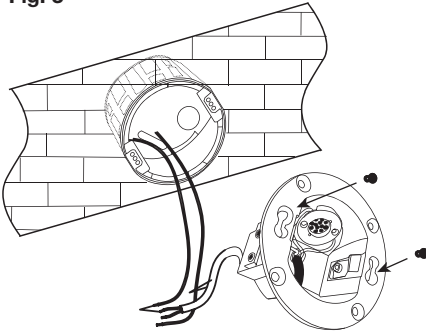


Fig. 4

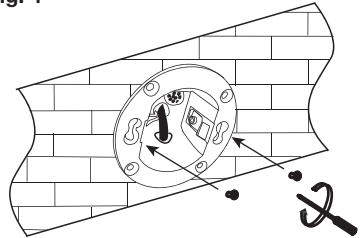


Fig. 5

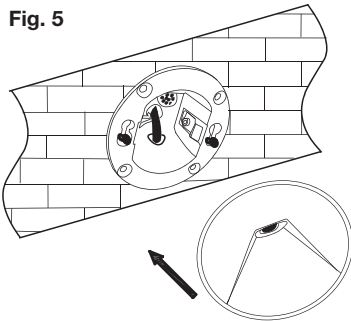
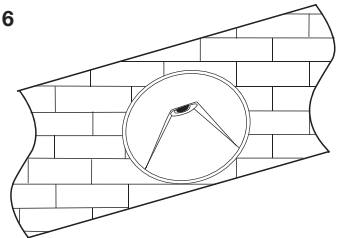


Fig. 6



Selecting lamp colour with power supply connected may cause irreparable damage. Always disconnect at mains before making any colour selection.

LED Colour Selectable

- ▶ 3000K ◀
- ▶ 4000K ◀
- ▶ 6000K ◀

PRODUCT COMPLIANCES

EN60598-1:2015	EN60598-2.1:1989	EN61347-1:2015	EN61347-2.13:2014
EN62031:2008	EN62471:2008	EN62493:2015	EN55015:2013
EN61547:2009	EN61000-3.2:2014	EN61000-3.3:2013	and all relevant amendments

MANUFACTURERS EXTENDED WARRANTY

This product is guaranteed by SIMX Ltd and Ventair Pty 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 any way contrary to the installation instructions, or installed in any unusually exposed or harsh environmental conditions.

This guarantee excludes liability for discolouration and/or delamination 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 either Australian, or 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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