## **ELECTRICAL INSTALLATION**

Elite LED Bulkhead is a Class 1 fitting and therefore needs to be Earthed for electrical safety.

Waterproof cable should be used for outdoor installations. Using Twin and Earth 3 core round flexible cable at least 1mm<sup>2</sup> gauge is preferred.

# **INSTALLING YOUR ELITE LED BULKHEAD**

We strongly recommend a registered electrician installs this light fitting.

#### Warning: Isolate the power supply before installation.

- Release the front fascia of the light, by inserting a flat head screwdriver into the two tabs at the base of the fitting and gently turn these. Remove the front fascia.
- Unscrew and remove the small connection cover on the front of the fitting.
- Position the unit against wall in the desired location, ensuring the power supply cable can easily enter the
  fitting through the rubber grommet at the rear of the fitting.
- Use the holes in each corner of the fitting to mark the 4 drill holes required to secure the base to the wall (and mark the cable inlet location if required).
- Drill the wall and fit the wall plugs supplied.
- Use a sharp knife to cut a small 'X' in the rubber grommet and feed the power supply cable through into the light fitting. Note: Please ensure the cable enters the grommet from beneath to avoid moisture migration.
- The light fitting can now be fixed to the wall using the mounting screws provided.
- Strip cable insulation 6mm and attach to the terminal block following the label denotations.
- Replace the small connection cover securely, and refit the front fascia, using the double-sided tape (supplied) between the fascia and the opal lens for more permanent fixing.

### 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 i.e. 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

# **INSTALLATION INSTRUCTIONS**



# **ELITE LED - Bulkhead**

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

Model	Description	1	
LHT0333	ELITE LED 16W PORTRAIT BLACK		
LHT0334	ELITE LED 16W PORTRAIT WHITE		
LHT0335	ELITE LED 16W LANDSCAPE BLACK		
LHT0336	ELITE LED 16W LANDSCAPE WHITE	LHT0333 BLACK	
		2000	

Voltage: 220 - 240VAC 50Hz Ingress Protection: Rated to IP55

Rated Load: 16W max Construction: Polycarbonate cover with alloy base

Luminous Flux: 1390 lumens initial Warranty: 3 Years

#### **BEFORE INSTALLATION**

This light fitting is rated to IP55. This means it is suitable for use in areas that receive direct rainfall. Please ensure the desired location does not exceed that rating. Do not install this light in any location where the ambient temperature is likely to exceed 45°C.

It is designed for wall mount installation only, with optimum performance when mounted to a solid wall between 1.4 - 1.9 metres above the ground.

# **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 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.