

Lucci Marine
SKU# 220532
Rated Voltage 12V

Thank you for purchasing this quality Lucci product. To ensure correct function and safety, please read and follow all instructions carefully before using the product. Please keep instructions for future reference.

NOTE: This fitting is 12V extra-low voltage and can be DIY.

This installation instruction applies to the 12V side of the fitting only.

When working with 240V, a licensed electrician is required.

Lucci wiring kit (SKU# 220826, 220827), Lucci transformer (SKU# 220818, 220819, 220829) and globe sold separately.

Warranty

- This light fitting is covered by a 5 year warranty. Please retain proof of purchase and evidence of installation by a licensed electrician.
- Warranty will be void if there is any damage due to improper usage or modification to the fitting.
- Warranty will be void if the cabling is installed underground without suitable protection from water or damp conditions.

Installation requirements

- All wiring and installation of the light fitting must adhere to local and national wiring codes. eg. AS/NZS 3000:2007/Amendment 2:2012 Electrical installations. If unsure, please contact a licensed electrician.
- Do not exceed the maximum wattage rating.
- Select a suitable location for installation;
 - This fitting is protected against water penetration to IP66 standards, which means protection against ingress of dust, heavy seas or powerful jets of water.
 - The fitting is not designed to be immersed, so adequate drainage to ensure water does not “pool” around the fitting is required.
 - This fitting is designed for in ground and wall installation only. Not suitable for installation into the ceiling or timber decks.
 - The cabling is not suitable for underground installation without protection from water or damp conditions. It is not designed to be immersed in water.
 - A clearance of 0.5m should be kept between the globe and nearest object/wall etc.
- Take care not to pull any electrical wires during unpacking as this may damage the connection.
- Lay out all the components on a smooth surface and make sure there are no components missing before assembling.
- Check whether the fitting has been damaged during transport. Do not operate/install any product which appears damaged in any way. Return the complete product to the place of purchase for inspection, repair or replacement.
- Ensure power to the circuit you are working on has been switched OFF.

Installation directions

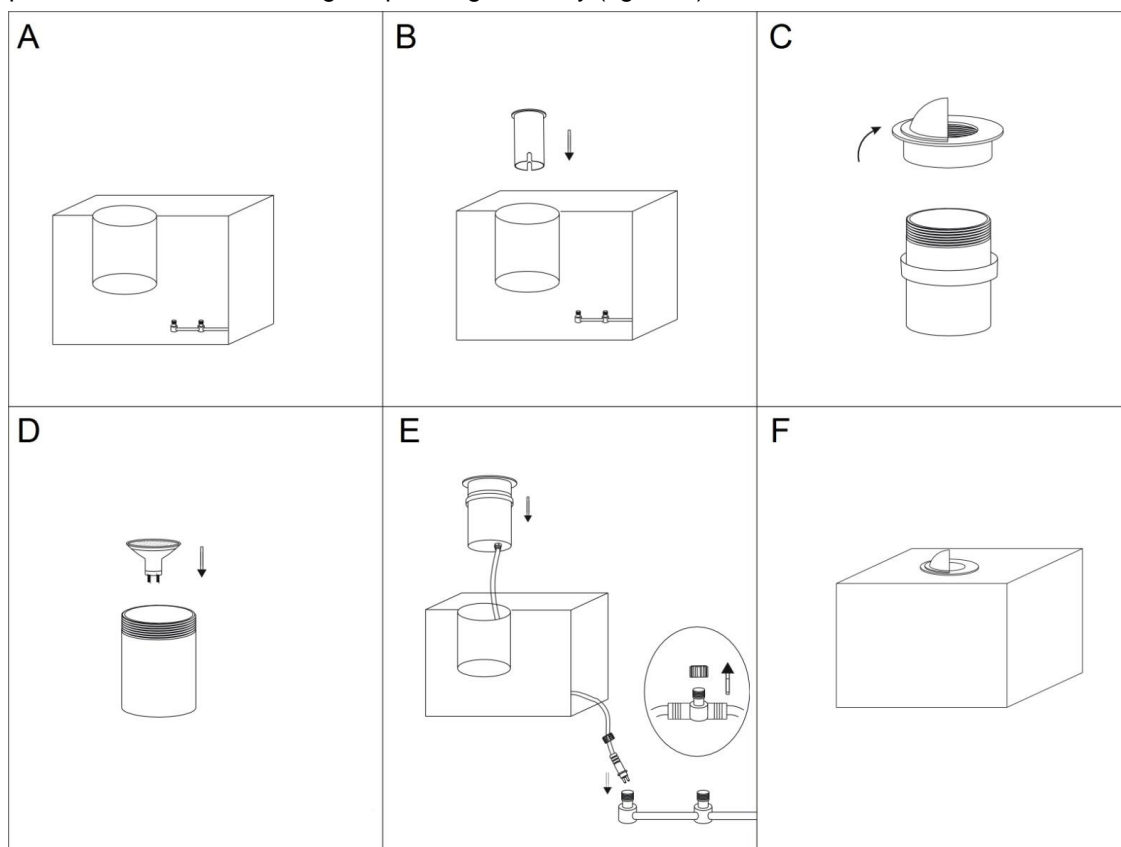
1. Remove all packaging material from the fitting.
2. Select a suitable location for installation and ensure that there is adequate space for the fitting and wiring.
The fitting is not designed to be immersed, so adequate drainage to ensure water does not “pool” around the fitting or fill the mounting hole is required. (figure A)
3. The cut out size for the plastic mounting bracket is 85mm. Insert the plastic mounting bracket into the installation area. (figure B)
4. Remove the front cover from the fitting. (figure C)
5. Install a globe (not included) into the lamp holder (figure D). Do not exceed the maximum wattage rating.
6. Install the front cover back onto the fitting.

USING LUCCI WIRING KIT AND LUCCI TRANSFORMER (both sold separately)

7. Remove the cover from the connector on the wiring kit (SKU# 220826, 220827 – sold separately).
Connect the fitting to the wiring kit (figure E) **NOTE: The wiring kit is rated for a 80VA load only.**
8. Connect the wiring kit (SKU# 220826, 220827 – sold separately) to the transformer (SKU# 220818, 220819, 220829 – sold separately). **NOTE: The transformer is rated for a 80VA, 28VA and 10VA load respectively.**

USING OTHER WIRING AND TRANSFORMER (not included)

7. Remove the 12V bi-pin connector from the cable for hard wiring or alternative wiring method and power supply system.
8. Ensure that the wires are secure and no bare wires are exposed. Ensure all wiring and transformer used is appropriately rated and suitable for the location used. If unsure please contact a licensed electrician.
9. Insert the fitting into the plastic mounting bracket and ensure it is secure and does not come out easily.
10. Turn the power on and test the fitting is operating correctly (figure F).



Safety tips

- Always ensure the power is OFF and the fitting has cooled down before performing any maintenance, cleaning, changing the globe or adjustment to the fitting.
- Do not touch the globe with bare hands. Use a clean cloth, gloves or a tissue.
- To avoid injury or damage to the fitting, ensure that power leads and screws are secure before connecting the power.
- Select a suitable location away from liquids and hazards.
- Ensure that the fitting does not come in contact with corrosive chemicals, etc.
- To clean, wipe with a damp clean cloth. Never soak the fitting with water.

Specifications

SKU #	220532
Model #	LD-ST5023-MR16
Rated Voltage	12V
Rated Wattage	35W Max.
Lamp Holder	MR16
IP Rating	IP66
Cut out size	85mm
Dimensions	H:157mm x Dia:88mm