

PIER LED 12V DECK LIGHT

SKU# 220450, 220451

Rated Voltage 12V

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.

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.

Warranty

- This light fitting is covered by a 3 year warranty. The warranty is from date of purchase, not the date of installation. Please retain proof of purchase.
- Warranty will be void if there is any damage due to improper usage or modification to the fitting.
- Failure to comply with the instructions in this manual may increase the risk of damage or injury and will void warranty.

Installation requirements

- All wiring and installation of the light fitting must adhere to local and national wiring rules. eg. AS/NZS 3000:2007/Amendment 2:2012 Electrical installations.
- Do not exceed the maximum wattage rating.
- This fitting is rated IP65. This must be maintained during installation.
- Replace any cracked protective lamp shade to maintain IP rating when using this fitting.
- Select a suitable location for installation:
 - This product is suitable for indoor or outdoor use.
 - This fitting is protected against water penetration to IP65 standards, which is jets of water from any direction.
 - This fitting is not designed to be immersed in water. Ensure the fitting is installed in a location where the water can be easily drained away.
 - The connectors on the wiring kit are not designed to be immersed in water or installed under any soil or concrete. Ensure the connectors are positioned in a location where the water can be easily drained away.
 - This fitting can be used where normally flammable materials, including building insulation, are or maybe present, but cannot be abutted against any material and cannot be covered in normal use.
 - Take note of the clearance values. Do not remove any structural members for the installation of this product.

RISK OF FIRE – BUILDING INSULATION MUST NOT COVER THIS LUMINAIRE

HCB = 20mm MIC = 20mm SCB = 10mm SCI = 10mm

- 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. If parts are missing, return the complete product to the place of purchase for inspection or replacement.
- 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, before commencing any electrical work.

Installation directions

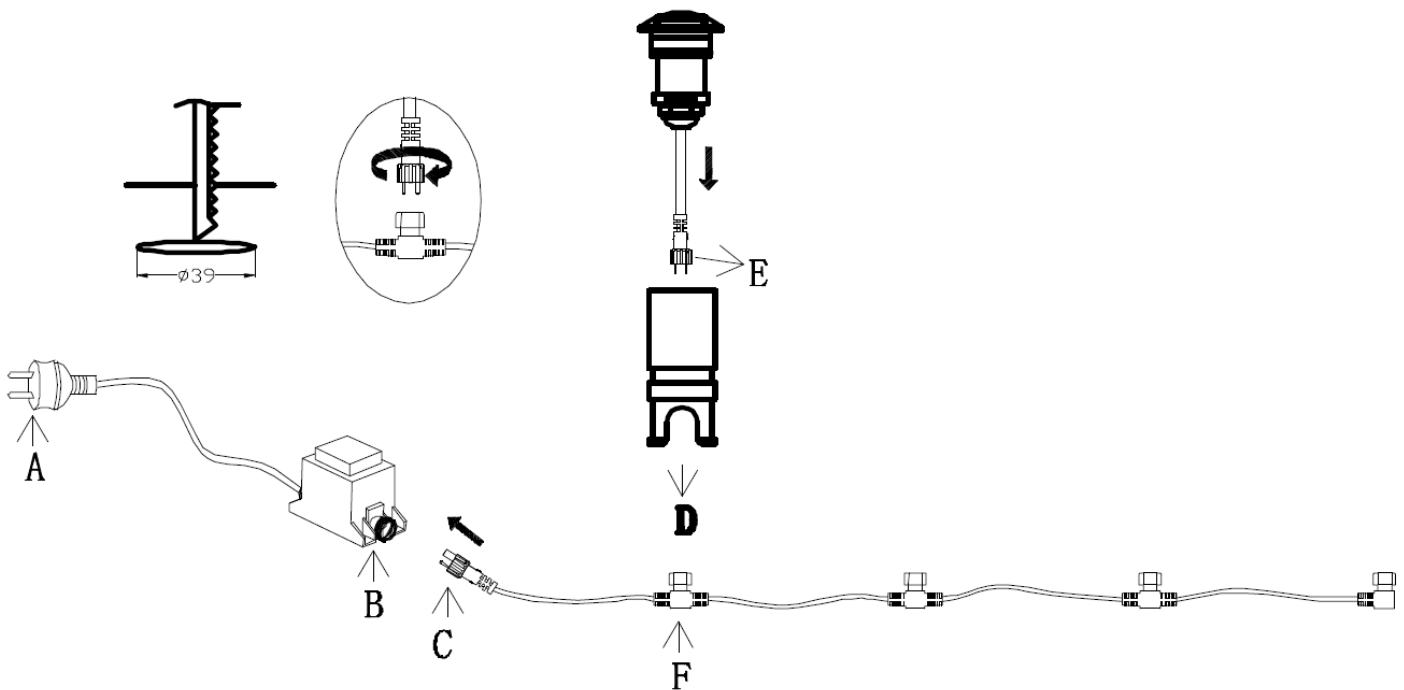
Remove all packaging material from the product and be careful not to throw away accessories that may be hidden within the packaging material.

Using the LED fitting with moulded box

1. Turn OFF the power to the transformer (B, not included).
2. Take out the moulded box (D) from the fitting.
3. Cut the hole in the installation area. Refer to the specification section for cut-out size for the moulded box.
4. Secure the moulded box into the installation area.
5. Connect the LED fitting to the wiring kit (F, not included) by tightening the ring (E).
6. Press the LED fitting into the moulded box.
7. Connect the wiring kit to power adaptor (B, not included) by tightening the ring (C).

Note: Lucci wiring kit (SKU# 220826, 220827) and Lucci transformer (SKU# 220818, 220819, 220829) are compatible with this fitting and sold separately.

8. Insert the plug (A) into mains power socket outlet (not included) and ensure it is fully plugged in.
9. Turn power on at the mains power socket outlet to turn the lamp on/off.



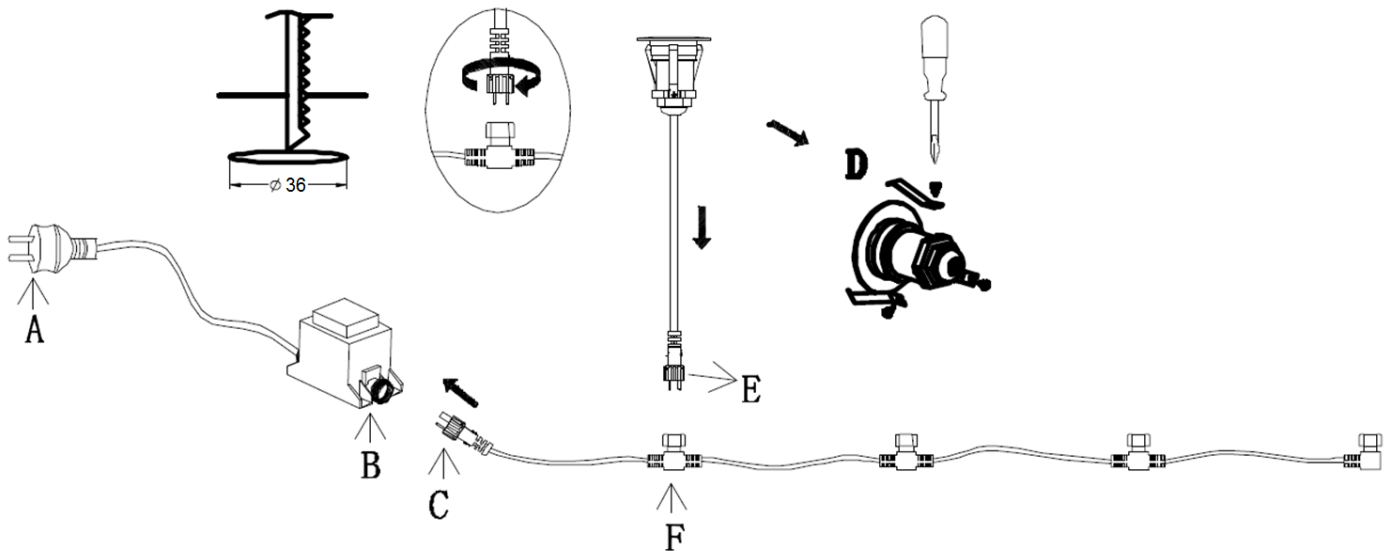
Using the LED fitting with springs

1. Turn OFF the power to the transformer (B, not included).
2. Take out the moulded box from the fitting.
3. Cut the hole in the installation area. Refer to the specification section for cut-out size for the moulded box.
4. Secure the springs (D) to the LED fitting by tightening the screws.
5. Connect the LED fitting to the wiring kit (F, not included) by tightening the ring (E).
6. Install the LED fitting into the hole.
7. Connect the wiring kit to power adaptor (B, not included) by tightening the ring (C).

Installation Instructions

Note: Lucci wiring kit (SKU# 220826, 220827) and Lucci transformer (SKU# 220818, 220819, 220829) are compatible with this fitting and sold separately.

8. Insert the plug (A) into mains power socket outlet (not included) and ensure it is fully plugged in.
9. Turn power on at the mains power socket outlet to turn the lamp on/off.



Safety tips

- Always ensure the power is OFF and the fitting has cooled down before performing any maintenance, cleaning, adjustment to the fitting.
- Select a suitable location away from hazards.
- Ensure that the fitting does not come in contact with corrosive chemicals, etc.

Specifications

SKU #	220450	220451
Rated Voltage	12V	
Rated Wattage	2.5W	
LED	3000K, 100lm	
IP Rating	IP65	
Weight	0.09kg	0.095kg
Dimensions	H: 93mm Dia:48mm	H: 102mm Dia:48mm
Cut Out Size	When using moulded box: Dia:39mm When using springs: Dia:36mm	When using moulded box: Dia:39mm When using springs: Dia:36mm