

## EOS II 30MM LED 12V DESK LIGHT KIT

SKU# 220949, 220951

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.
- This is a deck light and not suitable for use in areas such as driveways and concrete pathways where it is difficult to ensure proper drainage away from the fitting. Installation in these locations will void the warranty.
- 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

# Installation Instructions

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.

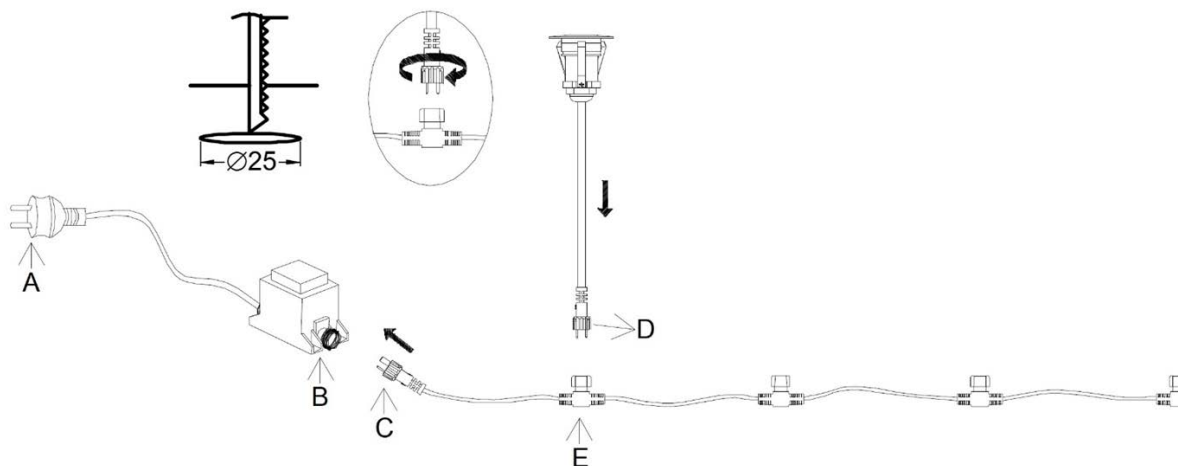
## Installation directions

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

1. Cut the installation holes into the deck:  $\varnothing$  25mm.
2. Remove the covers from the wiring kit connectors (E).
3. Install the LED lights into the wiring kit connectors (E) and secure by tightening the ring (D).
4. Join the wiring kit (C, not included) and power adaptor (B, not included) together and secure by tightening the ring.

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

5. Install the LED lights into the installation holes.
6. Insert the plug (A, not included) into mains power socket outlet (not included) and ensure it is fully plugged in.
7. 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 #	220949	220951
Rated Voltage	12V	
Rated Wattage	0.5W Max	
LED Specs	15 lumens, 3000K Warm White, Non-dimmable	15 lumens, 4000K Cool White, Non-dimmable
IP Rating	IP65	
Cut-out Size	$\varnothing$ 25mm	
Weight	0.025kg	
Dimensions	H:36mm Dia:30mm	