

LEDLUX MADRIAN

SKU#159090, 159091, 159092, 159093, 159094, 159095, 159096, 159097, 159098

Rated Voltage 220-240V~ 50Hz

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 fitting is covered by a 3 year warranty. The warranty is from date of purchase, not the date of installation.
- If the fitting is not installed by a licensed electrician it will void the warranty.
- Please retain proof of purchase and evidence of installation by a licensed electrician for any warranty enquiries.
- The use of non-tested dimmers may damage your LED light fitting and will void the warranty.
- 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

- Must be installed by a licensed electrician.
- 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.
- Select a suitable location for installation:
 - This product is suitable for indoor use only.
 - The mounting point must support 2 times the weight of the fitting.
 - Ensure the fitting is not installed in direct line of an air vent/system.
 - When installing a fitting in an area prone to moisture, ensure that the area is well ventilated and an appropriately rated exhaust fan is used if required. Damage or corrosion caused by moisture is not a product fault, and as such is not covered under warranty.
- This fitting is dimmable and has been tested at the date of publication with the dimmers listed in the specification section. The use of a LED dimmer such as the Lucci LEDlux SKU# 290998 dimmer is highly recommended.
NOTE: For the best dimming range, use with the Lucci LEDlux SKU# 290998 dimmer and adjust the variable resistor at minimum and maximum dimming positions on the dimmer during the installation.
NOTE: Dimming may cause buzzing sounds or a slight flicker. There may be slight delays with the LED light start up or slight uneven light performance when more than one LED light fitting is linked together, switched ON or dimmed. This is not a product fault and as such is not covered under warranty.
NOTE: Some dimmers have a minimum load of 20W. Ensure the dimmer position is on the maximum setting before turning on the LED light and adjust the dimmer down to your desired light level.
NOTE: Testing cannot account for installation variables such as variation in mains supply voltage, cable capacitance, electrical noise, transients, surges and ripple control signals (commonly found in NSW & QLD).
NOTE: The information provided is correct to the best of Beacon Lighting's knowledge at the date of publication.
- 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

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

within the packaging material. To help with assembly, lay the fitting on its side on a smooth non scratch surface.

2. Remove the mounting bracket (C) from the canopy (F).
3. Use the mounting bracket (C) as a template to mark the position of the holes onto the ceiling / wall.
4. Drill holes into the ceiling / wall and insert the plastic anchors (B) into the hole. Secure the mounting bracket (C) onto the ceiling / wall with the screws (D) provided. Ensure the screws used are suitable for the mounting surface.
5. Connect the mains supply wire to the light fitting using the terminal block (A) provided. Ensure that the wires are secure and no bare wires are exposed.

Mains Supply Wire

Earth – Yellow/Green

Neutral – Blue or Black

Live – Brown or Red

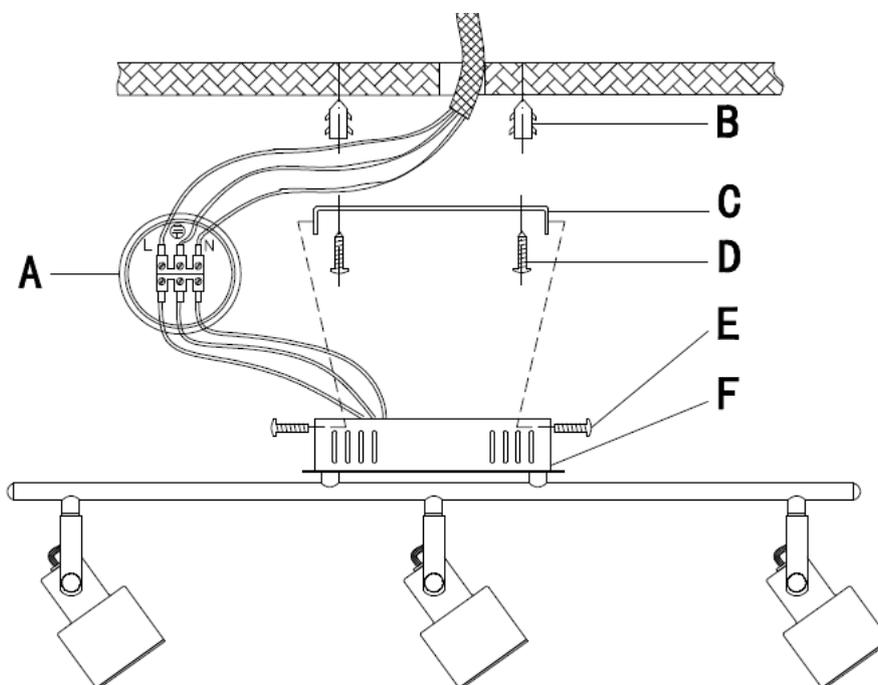
Fitting Wire

Yellow/Green or

Blue N

Brown L

6. Secure the canopy (F) to the mounting bracket (C) by tightening the screws on the side (E).
7. After the installation, switch on the fitting to test and enjoy your new lighting product.



Safety tips

- Always ensure the power is OFF and the fitting has cooled down before performing any maintenance, cleaning or adjustment to the fitting.
- To avoid injury or damage to the fitting, ensure that power leads and screws are secure before connecting the power.
- 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.

Troubleshooting

| PROBLEM | POSSIBLE CAUSE | SUGGESTED SOLUTION |
|--------------------------------------|--|---|
| Does not work. (New installation) | Wiring loose or no power to the LED fitting. | Check your circuit breaker/safety switch box and turn on power to your circuit. |
| | | Contact the installing licensed electrician to check if the fitting has been installed correctly. |

| | | |
|---|---|--|
| Does not work. (Existing installation) | No power to the LED fitting. | Check your circuit breaker/safety switch box and turn on power to your circuit. |
| | | Contact your nearest Beacon Lighting store. |
| Flickers when dimming. (New installation) | Non-tested dimmer used. | Check the dimmer used. Ensure the dimmer used is on the list of tested dimmers in this manual. |
| | Some dimmers have a variable loading adjustment function. eg. Lucci LEDlux SKU# 290998 dimmer. This may not have been adjusted during the installation of the dimmer. | The variable resistor needs to be adjusted to suit the LED fitting load to reduce the flickering. |
| Flickers when dimming. (Existing installation) | Dimmer position on low. | Ensure the dimmer position is on the maximum setting before turning on the LED fitting and adjust the dimmer down to your desired light level. |
| Buzzing sound. | Non-tested dimmer used. | Check the dimmer used. Ensure the dimmer used is on the list of tested dimmers in this manual. |
| Uneven light start up. | Dimmer position on low when switched on. | Ensure the dimmer position is on the maximum setting before turning on the LED fitting and adjust the dimmer down to your desired light level. |

Specifications

| SKU # | 159090 | 159093 | 159096 | 159091 | 159094 | 159097 | 159092 | 159095 | 159098 |
|--------------------|-----------------------------------|----------------|----------------|-----------------------------------|----------------|---|------------------------------------|----------------|----------------|
| Colour | Antique White | Oil Rub Bronze | Brushed Chrome | Antique White | Oil Rub Bronze | Brushed Chrome | Antique White | Oil Rub Bronze | Brushed Chrome |
| LED Heads | 1 light | | | 2 light | | | 3 light | | |
| Rated Voltage | 220-240V~ 50Hz | | | | | | | | |
| Rated Wattage | 7W | | | 14W | | | 20W | | |
| LED Specs | CREE LEDS, Dimmable, 3000k, 450lm | | | CREE LEDS, Dimmable, 3000k, 900lm | | | CREE LEDS, Dimmable, 3000k, 1350lm | | |
| Dimmer Information | Highly Recommended Dimmers | | | | | Tested Dimmers | | | |
| | Lucci LEDlux SKU# 290998 | | | | | LUMEX Load Smart LT1D450LS; Clipsal 32E450TM, 31E2RUDM, 32E450UDM, 31E2PUDM and 32ELEDM; HPM: Cat. 400T | | | |
| Weight | 0.43kg | | | 0.95kg | | | 1.24kg | | |
| Dimensions | W:130 H:130 E:175mm | | | W:580 H:160 E:200mm | | | W:750 H:160 E:200mm | | |