

GEORGIA MEDIUM COLOUR SWITCHING LED FLUSH MOUNT

SKU# 189090, 189092, 189094, 189096

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 assembly, installation and use of this luminaire. Please keep instructions for future reference.

Warranty

- This luminaire is covered by a 3 year warranty. The warranty is from date of purchase, not the date of installation.
- If the luminaire 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-compatible 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 luminaire.
- 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 assembled and installed by a licensed electrician.
- All wiring and installation of the luminaire must adhere to the latest local and national wiring rules.
eg. AS/NZS 3000 Electrical installations.
- This luminaire is a Class I product and must be earthed during wiring and installation
- 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 luminaire.
 - Ensure the luminaire is not installed in direct line of an air vent/system.
 - If installing a luminaire 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 luminaire 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 or SKU# 290997 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 luminaire start up or slight uneven light performance when more than one LED luminaire is linked together, switched ON or dimmed. This is not a luminaire 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 luminaire 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 luminaire 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.



NOTE: During the installation or maintenance of the fitting, be careful and do not touch the LED chip and the PCB board, as both are fragile.



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. If assembly is required, place the luminaire on a smooth non-scratch surface.
2. Remove the shade and decorative ring from the luminaire by loosening the nuts. (Fig. A)
3. Use the luminaire as a template to mark the screw positions on the ceiling. (Fig. B)
4. Install the luminaire onto the ceiling by using appropriately sized mounting screws and anchors. Ensure the mounting screws and anchors used are suitable for the mounting surface and the surrounding environment. (Fig. B)
5. Remove the cover from the terminal block by loosening the screw. (Fig. C1)
6. Connect the mains supply wire to the terminal block. (Fig. C3)

Mains Supply Wire

Earth – Yellow/Green

Neutral – Blue or Black

Live – Brown or Red

Luminaire Wire

Yellow/Green 

Blue or N

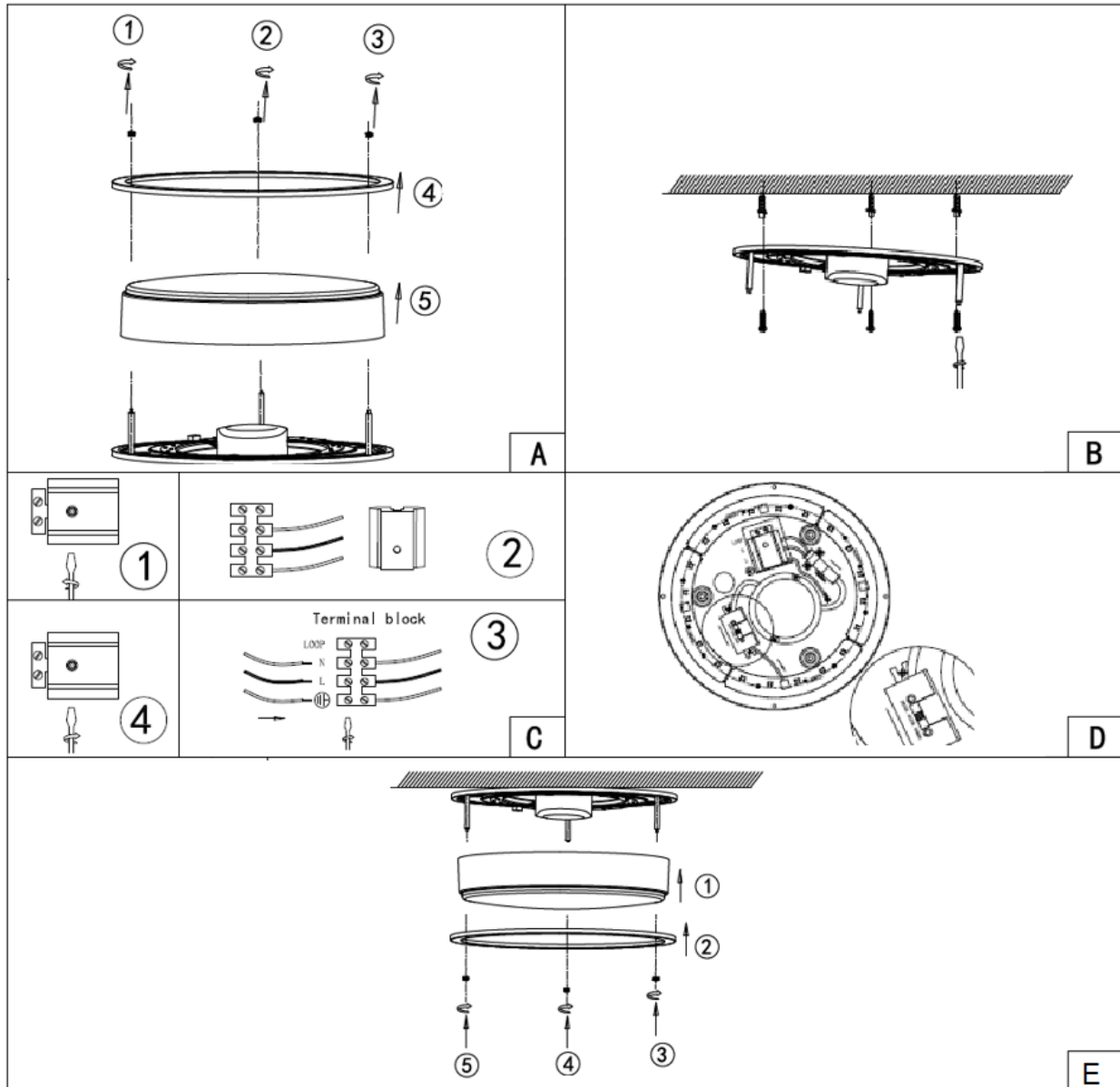
Brown or L

Ensure that the wires are secure and no bare wires are exposed.

NOTE: Install the cover back over the terminal block and ensure the screw is used to secure the cover. (Fig C4)

NOTE: A loop terminal is provided on the terminal block. Please see the **LOOP TERMINAL** section for assistance with the wiring connection. See Figure. F

7. This product has a colour temperature switching function 3000K - 4000K - 5000K. Select the color temperature by sliding the switch. (Fig. D)
8. Install the shade and decorative ring back onto the luminaire and secure them by tightening the nuts. (Fig. E)
8. After the installation, switch on the luminaire to test all the lighting functions and enjoy your new lighting product.

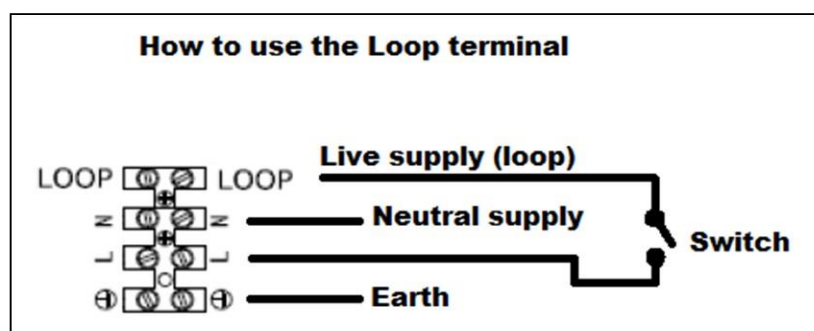


LOOP TERMINAL:

The loop terminal is provided as a second live supply terminal. It is useful when a switch is included into the wiring as shown in the diagram below - Figure F.

WARNING: ALL WIRING CONNECTION AND DISCONNECTION MUST BE PERFORMED BY A LICENSED ELECTRICIAN.

Fig. F



Safety Tips

- Always ensure the power is OFF and the luminaire has cooled down before performing any maintenance, cleaning or making any adjustment to the luminaire.
- To avoid injury or damage to the luminaire, ensure that power leads and screws are secure before connecting the power.
- The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
- Select a suitable location away from liquids and hazards.
- Ensure that the luminaire does not come in contact with corrosive chemicals/solvents or abrasive cleaners etc.
- To clean, wipe with a damp clean cloth. Do NOT soak or immerse the luminaire in water or other liquids.

Specifications

SKU #	189090	189092	189094	189096
Colour	Antique Black	Brushed Brass	Brushed Chrome	Polished Chrome
Insulation Class	Class I			
Rated Voltage	220-240V~ 50Hz			
Rated Wattage	13W Max.			
LED Specs	Bridgelux LEDs, Dimmable Colour Switching 3000K (900 lumens) - 4000K (1000 lumens) - 5000K (1000 lumens)			
Dimmer Information	Highly Recommended Dimmers	Lucci LEDlux SKU# 290998, SKU# 290997		
	Tested Dimmers	BUSTER + PUNCH DIM-002 DIGINET LED Smart MEDM; Clipsal 31E2RUDM, 32E450TM, 32E450UDM, 31E2PUDM and 32ELEDM; HPM: Cat. 400T		
Weight	0.8kg			
Dimensions	H:80mm Dia:260mm			

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.