

CUMULUS 1.5M LED LINEAR PENDANT

SKU# 028233, 028234

Rated Voltage 220-240V~ 50Hz

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 assembled and installed by a licensed electrician, the warranty will be void.
- Please retain the 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 luminaire 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 the warranty.

Installation Requirements

- This luminaire 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. e.g. AS/NZS 3000 Electrical Installations.
- This luminaire is a Class II product and must be maintained during wiring and installation.

NOTE: Cables or wires of different voltage systems (e.g. Low Voltage and SELV), must be separated by double insulation.

NOTE: Ensure the mains supply wire connection to the terminal block is double insulated.

- Select a suitable location for installation:
 - This luminaire is suitable for indoor use only.
 - The mounting point must support 2 times the weight of the luminaire.
 - 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.
- The use of a LED dimmer is strongly recommended. Please see **Highly Recommended Dimmers** Section of the Specifications on Page 4 for a list of SKUs that have been specifically designed & tested for use with this luminaire.

NOTE: Dimming may cause buzzing sounds or a slight flicker. There may be slight delays with the LED luminaire start-up or uneven light performance when more than one LED luminaire 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 no components are 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.

Installation Directions

WARNING: Ensure power to the circuit you are working on has been switched OFF before commencing any electrical work.

NOTE: Due to the size/weight/wiring of the luminaire, two people will be required to lift it up during the installation process.

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 mounting bracket from the canopy by loosening the screws on the side of the canopy. (Fig. C)
3. Use the mounting bracket as a template to mark the screw hole positions on the ceiling. (Fig. A)
4. Install the mounting bracket onto the ceiling by using appropriately sized mounting screws and anchors. (Fig. A) Ensure the screws and anchors used are suitable for the mounting surface and the surrounding environment.
5. Determine the suspension length required for your luminaire at the installation location:
 - If the cord suspension needs to be reduced – The excess cord can be pulled through the cord anchorage and into the canopy until the desired length has been reached.
 - If the cord suspension needs to be extended (maximum length 1780mm) – Press in and hold the middle cylinder of the cord anchorage and pull the suspension cord back out of the canopy.
6. Open the terminal box and connect the mains supply wire to the terminal block. (Fig. B)

Mains Supply Wire

Neutral – Blue or Black

Live – Brown or Red

Luminaire Wire / Terminal Block

Blue or N

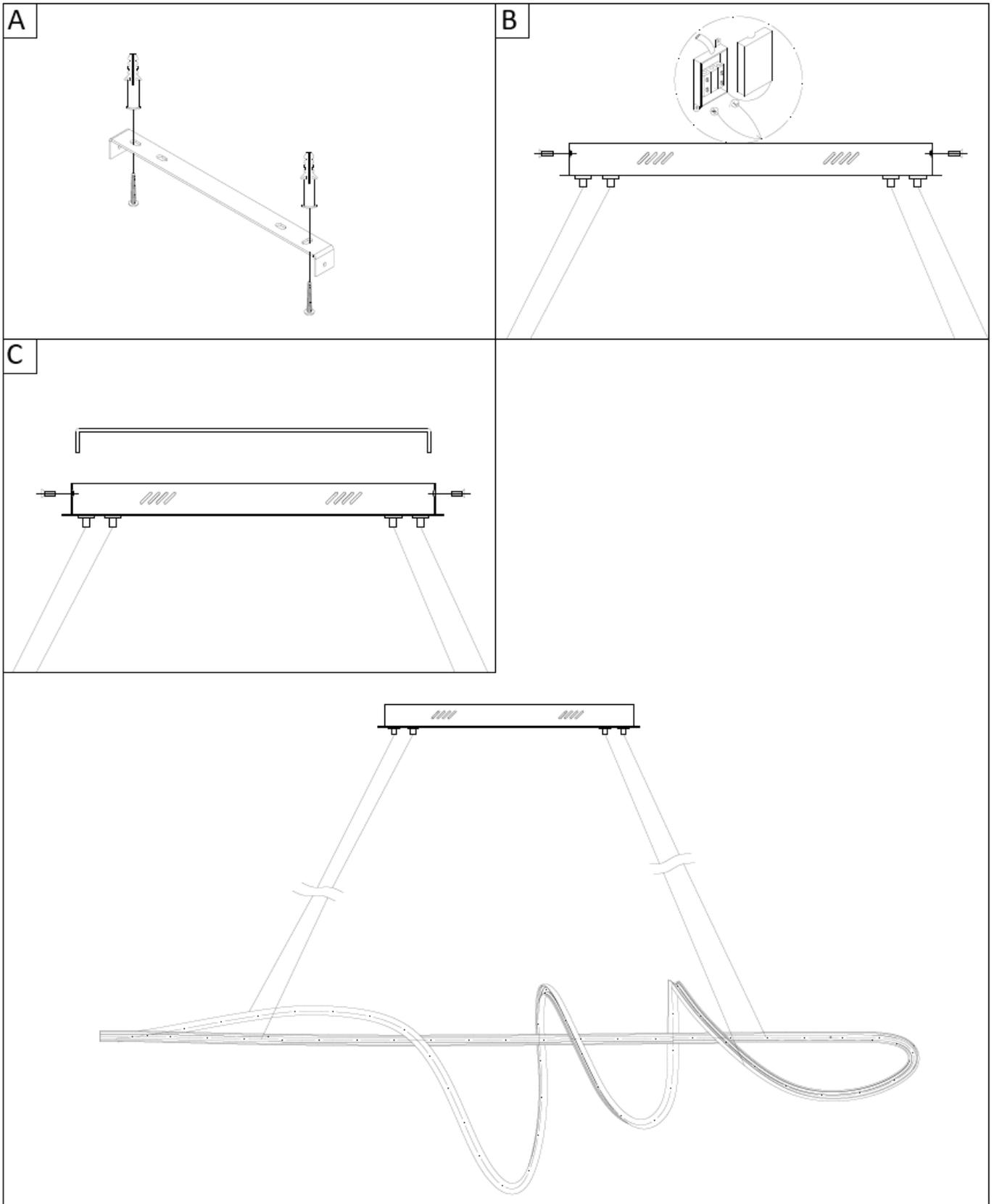
Brown or L

NOTE: This luminaire is a Class II product and must be maintained during wiring and installation.

NOTE: Cables or wires of different voltage systems (e.g. Low Voltage and SELV), must be separated by double insulation.

NOTE: Ensure the mains supply wire connection to the terminal block is double insulated.

7. Ensure the wires are secure and no bare wires are exposed.
8. Install the cover back over the terminal box.
9. Install the canopy back onto the mounting bracket and secure by tightening the screws on the side. (Fig. C)
10. After the installation is complete, switch on the luminaire to test and enjoy your new lighting product.



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.
- Select a suitable location away from liquids and hazards.
- To clean, wipe with a soft damp cloth. Do NOT soak or immerse the luminaire in water or other liquids.
- Ensure that the luminaire does not come in contact with corrosive chemicals/solvents or abrasive cleaners etc.
- The light source of this luminaire is not replaceable; when the light source reaches its end of life, the whole luminaire shall be replaced. There are no serviceable parts, do not attempt to dismantle or open the product.

Specifications

SKU #	028233	028234
Colour	Black	Brass Finish
Rated Voltage	220-240V~ 50Hz	
Rated Wattage	84W	
LED Specs	3100 lumens, Warm White 3000K, Dimmable, CRI≥80	3600 lumens, Warm White 3000K, Dimmable, CRI≥80
Highly Recommended Dimmers	Lucci Power SKU# 290989, 290992. Lucci LEDlux SKU# 290997. Lucci Connect SKU# 299043. Buster + Punch DIM-002.	
Compatible Dimmers	Lucci Power SKU# 290993, 290994. MFL Artisan SKU# 197015, 197016, 197017, 197018. Clipsal 31E2PUDM, 31E2RUDM, 32E450TM, 32E450UDM,. DIGINET LED Smart MEDM, HPM Cat. 400T.	
Weight	3.0kg	
Canopy Dimensions	H:45mm W:90mm L:480mm	
Luminaire Dimensions	H:350mm W:340mm L:1500mm Susp:1780mm MAX	

Troubleshooting		
PROBLEM	POSSIBLE CAUSE	SUGGESTED SOLUTION
Does not work. (New installation)	Wiring loose or no power to the luminaire.	Check your circuit breaker/safety switch box and turn on power to your circuit.
		Contact the installing licensed electrician to check if the luminaire has been installed correctly.
Does not work. (Existing installation)	No power to the luminaire.	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-recommended dimmer used.	Check the dimmer used. Ensure the dimmer used is on the list of recommended 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 luminaire 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 luminaire and adjust the dimmer down to your desired light level.
Buzzing sound.	Non-recommended dimmer used.	Check the dimmer used. Ensure the dimmer used is on the list of recommended 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 luminaire and adjust the dimmer down to your desired light level.