

STRIX III 2.2 METRE LED PENDANT

SKU# 020603, 020604

New Edition – V3

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.
- Warranty will be void if there is any damage due to improper usage or modification to the luminaire.
- Failure to comply with 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.
- The luminaire is a Class I product and must be earthed during wiring and installation.
- Select a suitable location for installation:
 - This luminaire is suitable for use in indoor applications only.
 - The mounting point must support 2 times the weight of the luminaire.
 - If installing 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 environmental exposure (including salt air, high humidity, moisture or condensation) is not a product fault, and as such is not covered under warranty.
- This luminaire is dimmable, and the use of an LED dimmer is strongly recommended. Please see **Highly Recommended Dimmers** Section of the Specifications on Page 4 for a range of LED Dimmers 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).

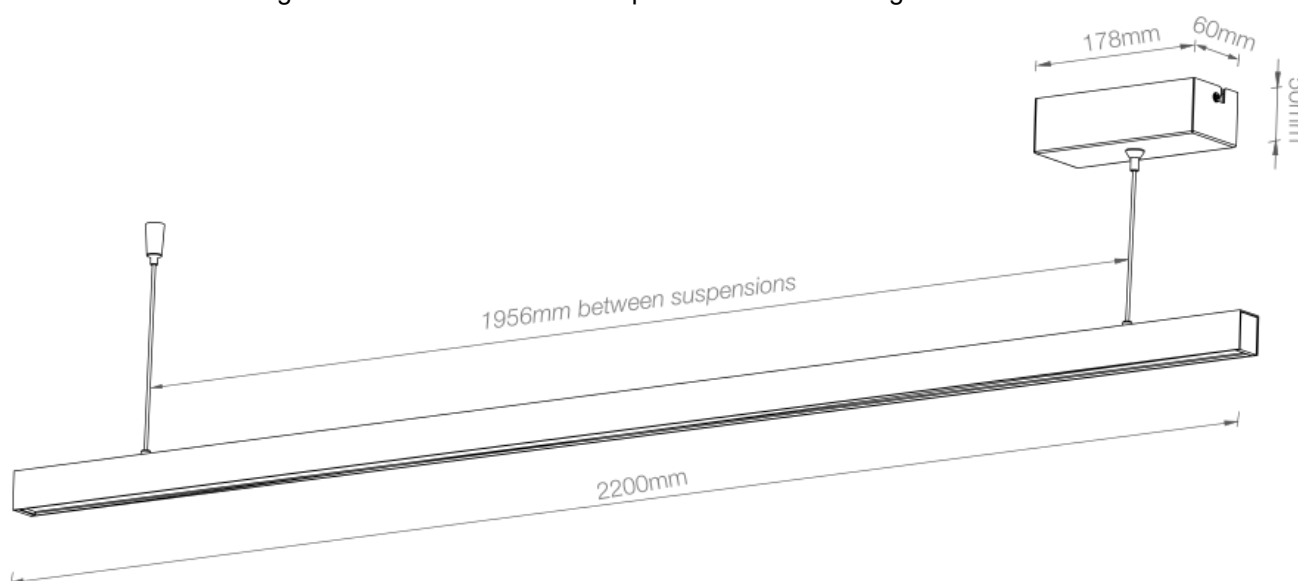
NOTE: The information provided is correct to the best of Beacon Lighting's knowledge at the date of publication.
- Take care not to pull any electrical wires during unpacking as this may damage the connection.
- Lay out all components on a smooth surface and check for missing or damaged parts before assembly. If any parts are missing or damaged, return the complete product for inspection, repair or replacement. Do not install or operate the product if it appears damaged in any way.
- Ensure power to the circuit you are working on has been switched OFF before commencing any electrical work.

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. Determine the mounting locations for each of the suspension brackets using the below measurements:



3. Remove the mounting bracket (C) from the canopy (E) by loosening the screws (A) on the side.
4. Use the mounting bracket (C) as a template to mark the screw hole positions on the ceiling.
5. Install the mounting bracket (C) onto the ceiling by using appropriately sized mounting screws (D) and anchors (B). Ensure the screws (D) and anchors (B) used are suitable for the mounting surface and the surrounding environment.
6. Remove the hanger bracket (L) from the hanger (N) on the other side of the luminaire.
7. Install the hanger bracket onto the ceiling by using appropriately sized mounting screws (M) and anchors (K). Ensure the screws (M) and anchors (K) used are suitable for the mounting surface and the surrounding environment.
8. Determine the suspension length required for your luminaire at the installation location. To adjust the powered side of the luminaire suspension, follow the below steps:
 - If the cord suspension needs to be reduced – The excess cord can be pulled through the cord anchorage (F) and into the canopy until the desired length has been reached.
 - If the cord suspension needs to be extended – Press in and hold the middle cylinder of the cord anchorage (F) and pull the suspension cord back out of the canopy.
9. Adjust the unpowered side of the luminaire suspension by completing the above step through the cord anchorage on the hanger (N) and removing any excess suspension wire.
10. The colour temperature of this luminaire is to be set to the desired colour temperature at the time of installation. Use the toggle switch (J) in the luminaire canopy (E) to select your desired colour temperature (“WW” for 3000K Warm White, “CW” for 4000K Cool White, or “DL” for 5000K Daylight).

NOTE: The colour temperature selection **MUST** be made during the installation, as the toggle switch (J) is located inside the canopy (E) of the luminaire, and can only be accessed by a licensed electrician.

NOTE: The toggle switch (J) must only be operated when power to the luminaire has been switched off. Changing the toggle switch settings while the luminaire is powered may cause damage to the LED driver.

11. Connect the mains supply wire to the terminal block (G). Connect the mains earth to the terminal block (I).

Mains Supply Wire

Earth – Yellow/Green

Neutral – Blue or Black

Live – Brown or Red

Luminaire Wire / Terminal Block

Yellow/Green or 

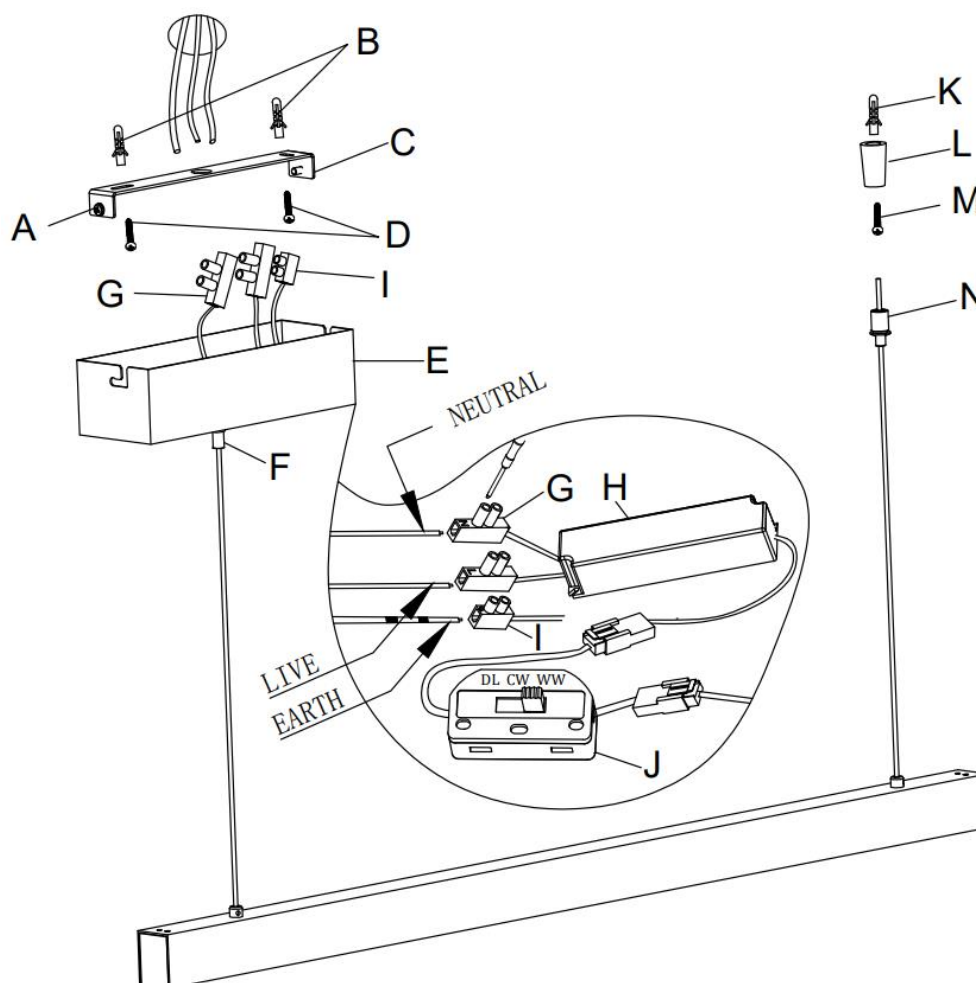
Blue or N

Brown or L

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

NOTE: The luminaire is a Class I product and must be earthed during wiring and installation.

12. Install the canopy (E) onto the mounting bracket (C) and secure by tightening the screws (A) on the sides.
13. Install the hanger (N) onto the hanger bracket (L).
14. Once installed onto the brackets, ensure the luminaire is sitting level by making any necessary length adjustments to the powered side of the luminaire suspension.
15. After the installation is complete, switch on the luminaire to test and enjoy your new lighting product.



Safety Tips

- Ensure power is OFF and the luminaire has cooled before maintenance, cleaning or adjustment.
- To avoid injury or damage to the luminaire, ensure that power leads and screws are secure before connecting 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 and avoid corrosive chemicals, solvents and abrasive cleaners.
- The LED light source within this luminaire is not replaceable; when the light source reaches its end of life, the whole luminaire shall be replaced. Do not attempt to dismantle or open the main body of this product.
- The LED Driver (H) in this luminaire is replaceable, and shall only be replaced by the manufacturer, their service agent or a similarly qualified person, such as a licenced electrician.

Troubleshooting

PROBLEM	POSSIBLE CAUSE	SUGGESTED SOLUTION
Does not work (New installation)	Loose wiring or no power to the luminaire.	Check your circuit breaker/safety switch box and turn on the 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 the 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 that may not have been set during dimmer installation.	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.	Set the dimmer to maximum before switching on the luminaire, then adjust down to the 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 on start-up	Dimmer position on low when switched on.	Set the dimmer to maximum before switching on the luminaire, then adjust down to the desired light level

Specifications

SKU #	020603	020604
Colour	Matte Black	Matte White
Rated Voltage	220-240V~ 50Hz	
Rated Wattage	60W	
LED Driver	CA-060-040A1D-1500 (SKU# P020008)	
LED Specifications	Colour shifting (3000K-4000K-5000K) LEDs*, Dimmable, CRI>90	
Rated Lumens	3500 lumens MAX.	
Highly Recommended Dimmers	All Lucci , MFL and Buster+Punch Dimmers	
Compatible Dimmers	Clipsal: 31E2PUDM, 42E350RUD2M-VW, 32E450UDM; DIGINET: LED Smart MEDM; HPM: Cat. 400T; DETA: 6032B series 2; Zimi: Powermesh PMPUSWV1G	
Weight	2.2kg	
Canopy Dimensions	L:178mm W:60mm H:50mm	
Luminaire Dimensions	H:32mm L:2200mm W:25mm Susp:2000mm MAX	

***NOTE:** Select the colour temperature using the toggle switch inside the canopy. Power to the luminaire must be switched OFF before operating the toggle switch, as changing settings while powered may damage the LED driver. Access to the toggle switch inside the canopy must only be completed by a licensed electrician.