

GRAND LED PENDANT

CODE#3464

Rated Voltage 220-240V~, 50Hz

Thank you for purchasing this quality product. To ensure correct function and safety, please read and follow all instructions carefully before assembly, installation, and use. Please keep the instructions for future reference.

Warranty

- Please retain proof of purchase and evidence of assembly and installation by a licensed electrician.
- If the fitting is not assembled and installed by a licensed electrician, the warranty will be void.
- The use of non-compatible dimmers may damage your luminaire and will void your warranty.
- The warranty will be void if there is any damage due to improper usage or modification to the product.
- 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 light fitting must adhere to local and national wiring rules.
- The luminaire is a Class I product and must be earthed during wiring and installation.
- Cables or wires of different voltage systems (e.g. Low Voltage and SELV), must be separated by double insulation.
- 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.
 - If 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 the warranty.

- This luminaire is dimmable and was tested with the dimmers listed in the specification section at the date of publication.

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.

NOTE: The information provided is correct to the best of Zebbies 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 that 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.

Installation Instructions

Installation directions

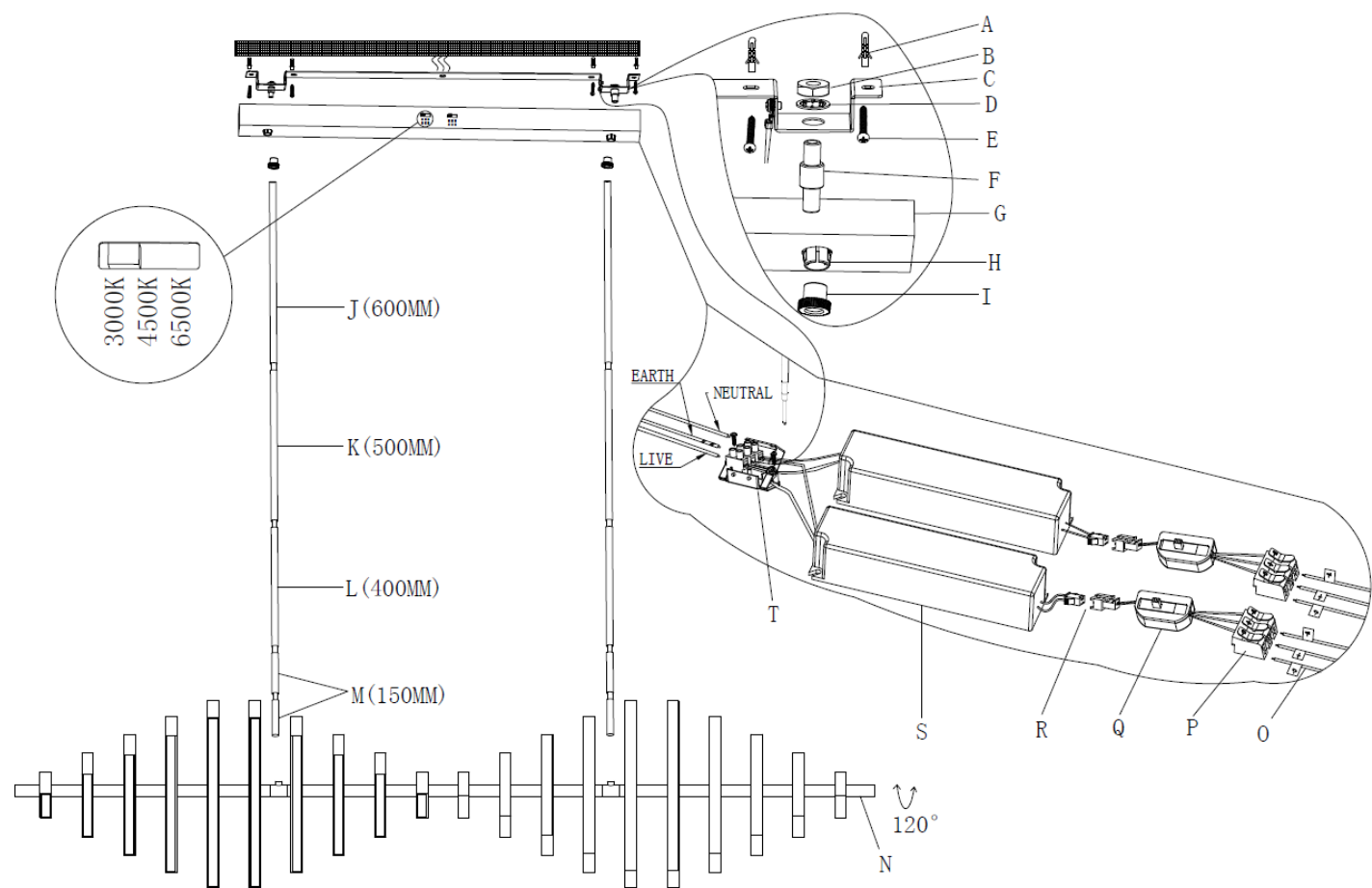
- **Ensure power to the circuit you are working on has been switched OFF before commencing any electrical work.**
 - **Due to the size/weight/wiring of the luminaire, two people will be required to lift it during the installation process.**
1. Remove all packaging material from the product and be careful 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. Select the colour temperature via the switch on the canopy.
 3. Remove the mounting bracket (C) from the canopy (G) by loosening the screws (E) on the side.
 4. Use the mounting bracket (C) as a template to mark the screw positions on the ceiling.
 5. Install the mounting bracket (C) onto the ceiling by using appropriately sized mounting screws (E) and anchors (A). Ensure the screws (E) and anchors (A) used are suitable for the mounting surface and the surrounding environment.
 6. Determine the suspension length required for your installation location. Install the required lengths of suspension rods (M, L, K & J) onto the body (N) of the luminaire. Pull the cord (O) out as you install the suspension rods (M, L, K & J) to remove any slack. Take care, not to cross-thread or twist and damage the cord.
 7. Remove the plastic cover (H) from the canopy, use the grub screw (B) to secure the threaded shank (F) and canopy (G) together.
 8. Connect the mains supply wire to the terminal blocks (T) on the wires from two drivers (S). Ensure the wires are secure and no bare wires are exposed.

Mains Supply Wire	Luminaire Wire/Terminal Block
Earth – Yellow/Green 	Yellow/Green or 
Neutral – Blue or Black	Blue or N
Live – Brown or Red	Brown or L

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

9. Connect the driver output end (R) to the input end of switch (Q). Join the output of switch (Q) and the fitting wires (O) with the connectors (P).
- NOTE: There are 2 groups of light arms; the wiring will be separately connected.**
10. Install the canopy (G) onto the mounting plate (C) and secure by tightening the joint screws (I) on the sides.
 11. Use the switch on the canopy of the luminaire (E) to select the colour temperature (3000K/4500K/6500K) you desire.
- NOTE: Before using the switch to select the colour temperature, the luminaire MUST be switched OFF, or it may damage the LED chips.**
12. The light arms are up & down adjustable to the direction you desire.
- NOTE: Do not rotate the arm more than 60° as this may damage the knuckle joint or the internal wiring.**
13. After the installation is complete, switch on the luminaire to test all functions before the licensed electrician leaves.

Installation Instructions



NOTE: Do not rotate the arm more than 60° as this may damage the knuckle joint or the internal wiring.

Safety tips

- Always ensure the power is OFF and the product has cooled down before performing any maintenance, cleaning, or adjustment to the product.
- 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

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 Zebbie's Lighting shop.

Installation Instructions

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. 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 on 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.

Specifications

Code#	3464
Colour/Finish	Matt Black
Rated Voltage	220-240V~, 50Hz
Rated wattage	120 Watts
LED Spec	Colour switching LEDs, Dimmable, CRI: 90
Weight	9.5kgs
Colour Temperature and Lumens	3000K – 5500 lumens 4500K – 5800 lumens 6500K – 6000 lumens
Compatible Dimmers	SDIM-T-LED-500W
Canopy Dimensions	L:700mm W:55mm H:40mm
Luminaire Dimensions	L:1550mm W:485mm H:310mm

NOTE: Before using the switch to select the colour temperature, the luminaire **MUST** be switched off, or it may damage the LED chips.