

BRIDGE 1.5M LINEAR PENDANT

SKU# 028164

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 the 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 luminaire and will void your 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 I product and must be earthed during wiring and installation.
- 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.
- **“Scene Change at the Wall Switch”** functionality is enabled when the toggle switch in the luminaire canopy is set to the “WC” position. This colour shifting function is designed to operate with a mechanical or relay ON/OFF switch, as well as selected semi-conductor ON/OFF switches, such as MFL Artisan or Lucci Power Dimmers with ON/OFF functionality. Please note the colour shifting function may not operate correctly on all semi-conductor switches.
- 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 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 slight 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 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 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.
- 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 luminaire and be careful not to throw away accessories that may be hidden within the packaging material. If assembly is required, place the fitting on a smooth non-scratch surface.
2. Remove the mounting bracket (B) from the canopy (D) by loosening the nuts (E) on the bottom.
3. Use the mounting bracket (B) as a template to mark the screw hole positions onto the ceiling.
4. Install the mounting bracket (B) onto the ceiling by using appropriately sized mounting screws (C) and anchors (A). Ensure the mounting screws (C) and anchors (A) used are suitable for the mounting surface and the surrounding environment.
5. The colour temperature of this luminaire can be pre-set to a desired colour temperature OR operated via the connected wall switch. Use the toggle switch (J) in the luminaire canopy (D) to select your desired colour temperature ("WW" for 3000K *Warm White*, "CW" for 4000K *Cool White*, or "DL" for 5000K *Daylight*) or move the switch to the "WC" (*Wall Control*) setting to enable "Scene Change at the Wall Switch" functionality.
6. Connect the mains supply wire to the terminal block (H). Ensure the earth wire is connected to the earth terminal (G). 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

Luminaire Wire / Terminal block

Yellow/Green or 
Blue or N
Brown or L

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

7. Install the canopy (D) back onto the mounting bracket (B) and secure by tightening the nuts (E) on the bottom.
NOTE: the nut (I) can move slightly horizontally from side to side to better ensure smooth assembly among the mounting bracket (B), canopy (D) and nut (E).
8. After the installation, switch on the luminaire to test all the lighting functions and enjoy your new luminaire.

SCENE CHANGE AT THE WALL SWITCH (3000K – 5000K – 4000K):

- To operate the "Scene Change at the Wall Switch" colour shifting function, use the connected mechanical or relay ON/OFF wall switch.

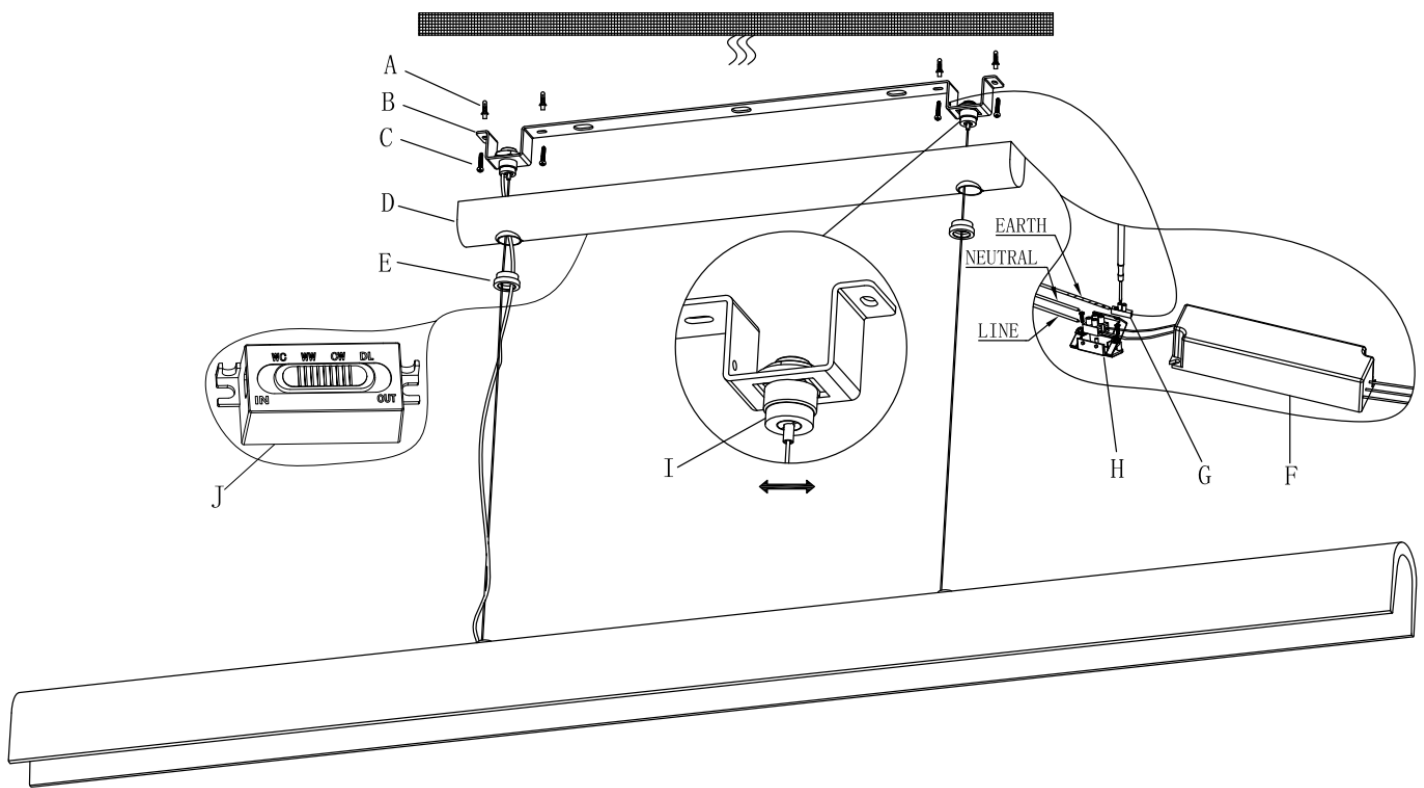
NOTE: The switch inside the canopy of the luminaire must be at the "WC" (Wall Control) position.

NOTE: If the luminaire is installed with dimmer, it is recommended to turn the dimmer to the highest position before adjusting the colour temperature as below.

- While the luminaire is on, toggle the wall switch OFF and ON again within 3 seconds. The colour shifting sequence will jump from 3000K → 5000K → 4000K.
- For the colour shifting to memorise the colour temperature, leave the wall switch OFF for over 7 seconds.
- To reset the colour shifting, toggle the wall switch OFF and ON twice within 1 second. Repeat if it doesn't reset.

NOTE: If using an MFL Artisan or Lucci Power Dimmer, please see the Dimmer Installation Manual for instructions on how to operate the colour shifting functions correctly.

INSTALLATION DIAGRAM:



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.
- Ensure that the luminaire does not come in contact with corrosive chemicals/solvents or abrasive cleaners etc.
- To clean, wipe with a soft damp cloth. Do NOT soak or immerse the luminaire in water or other liquids.
- 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 luminaire.

| Specifications | |
|----------------------------|--|
| SKU # | 028164 |
| Colour/Finish | LAVA STONE |
| Rated Voltage | 220-240V~ 50Hz |
| Rated Wattage | 42W Max. |
| LED Specs | Colour shifting (3000K-4000K-5000K) LEDs *, Dimmable, CRI>90 |
| Rated Lumens | 1700 lumens Max. |
| Highly Recommended Dimmers | Lucci Power SKU# 290989, 290992, 290993, 290994. MFL Artisan SKU# 197015, 197016, 197017, 197018. Buster + Punch DIM-002 |
| Compatible Dimmers | Clipsal 31E2PUDM, 31E2RUDM, 32E450UDM. DIGINET LED Smart MEDM. HPM Cat. 400T. |
| Weight | 9.5kg |
| Canopy Dimensions | L:600mm W:40mm H:50mm |
| Luminaire Dimensions | L:1500mm W:65mm H:87mm Susp:1500mm Max. |

***NOTE:** Use the toggle switch on the luminaire to select the colour temperature (“WW” for 3000K *Warm White*, “CW” for 4000K *Cool White*, or “DL” for 5000K *Daylight*) or move the switch to the “WC” (*Wall Control*) setting to enable “Scene Change at the Wall Switch” functionality.

***NOTE:** The “Scene Change at the Wall Switch” function is designed to operate with a mechanical or relay ON/OFF switch, as well as selected semi-conductor ON/OFF switches, such as MFL Artisan or Lucci Power Dimmers with ON/OFF functionality outlined above. Please note this colour shifting function may not operate correctly on all semi-conductor switches.