

## MFL EDGE LED WALL BRACKET

SKU# 237138, 237139

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 5-years 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 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:
  - The mounting point must be able to support 2 times the weight of the luminaire.
  - This luminaire is protected against water penetration to IP65 standards, which is against low-pressure jets of water from all practicable directions. This must be maintained during wiring and installation.
- The luminaire must not be used if the protective shield has cracked. Replace the protective shield before using the luminaire.
- The colour shifting function will only operate with a mechanical or relay ON/OFF switch.
- The colour shifting function will not operate with a semi-conductor ON/OFF switch.
- This luminaire is dimmable and was tested with the dimmers listed in the specification section at the date of publication. The use of a LED dimmer such as the Lucci Power SKU# 290989, 290992, 290993, 290994, Lucci Connect SKU# 299043 or Buster + Punch DIM-002 dimmer is highly recommended.

**NOTE:** Dimming may cause buzzing sounds or a slight flicker. There may be slight delays with the LED light start up or slight uneven light performance when more than one LED light fitting 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

- Ensure power to the circuit you are working on has been switched OFF before commencing any electrical work.
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 (A) from the back of the luminaire (B) by loosening the grub screws (C) on both sides with the Allen key (D) provided.
  3. Use the mounting bracket(A) as a template to mark the screw positions on the wall.
  4. Install the mounting bracket(A) onto the wall by using appropriately sized mounting screws (E) with O rubber washer (F) and anchors(G).
  5. Connect the mains supply wire to the terminal block (I). Ensure 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 label

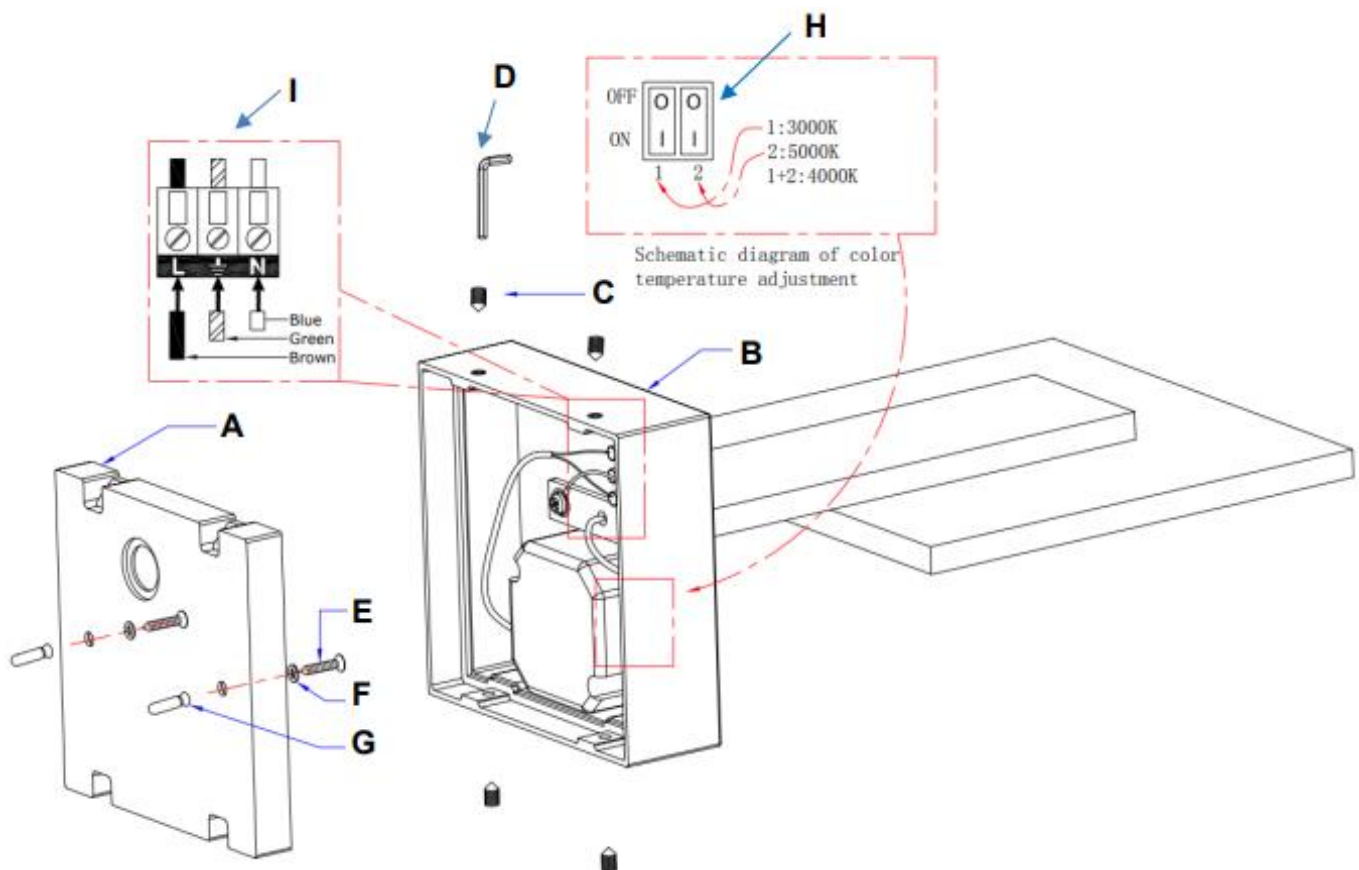
Yellow/Green or 

Blue or N

Brown or L

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

6. Use the switches (H) in the luminaire to select the colour temperature - 3000K or 4000K or 5000K.
  - Turn on the switch 1, the colour temperature is 3000k.
  - Turn on the switch 2, the colour temperature is 5000K.
  - Turn on the switch 1& switch 2, the colour temperature is 4000K.
7. Install the luminaire(B) back onto the mounting bracket (A) and secure by tightening the grub screws(C) on the sides.
8. 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.
- 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 luminaire must not be used if the protective shield has cracked or damaged.
- 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 #	237138	237139
Colour/Finish	Sand Black	Sand White
Rated Voltage	220-240V~ 50Hz	
Rated Wattage	18W	
LED Specs	Colour Switching LEDs*, Dimmable, CRI>80	
Colour Temperature and Lumens	3000K – 1500 lumens 4000K – 1630lumens 5000K – 1600 lumens	
Highly Recommended Dimmers	Lucci Power SKU# 290989, 290992, 290993, 290994, Lucci Connect SKU# 299043, BUSTER+ PUNCH: DIM-002	
Compatible Dimmers	Lucci LEDlux SKU# 290997, Clipsal 31E2RUDM, 32E450TM, 32E450UDM, 31E2PUDM, 32ELEDM, DIGNET LED Smart MEDM, HPM Cat. 400T.	
IP Rating	IP65	
Weight	1.4kg	
Dimensions	H:120mm W:180mm E:290mm	

\*Use the switches in the luminaire to select the colour temperature - 3000K or 4000K or 5000K.