

## JONES DIMMABLE LED WALL SCONCE

SKU# 190815, 190816, 190817, 190818

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 product. 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 the LED 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 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.
- This luminaire is rated IP44 and must be maintained during wiring and installation of the luminaire.
- 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.
  - This luminaire is rated against water penetration to IP44 standards, which is water splashing from any direction.
- **“Scene Change at the Wall Switch”** functionality is enabled when the slide switch in the luminaire 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 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 light start up or slight uneven light performance when more than one LED light 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.
- Ensure power to the circuit you are working on has been switched OFF before commencing any electrical work.

## Installation Directions

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 (B) from the luminaire (E), by loosening the screws (C) on the sides.
3. Use the mounting bracket (B) as a template to mark the screw positions on the wall.
4. Install the mounting bracket (B) onto the wall by using appropriately sized mounting screws (D) and anchors (A). Ensure the screws (D) and anchors (A) used are suitable for the mounting surface and the surrounding environment.
5. Remove the lid and gasket from the terminal box by loosening the screws.
6. Connect the mains supply wire to the terminal block (I). Ensure all wiring is 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

7. Install the gasket and lid back onto the terminal box and secure by tightening the screws.

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

8. The colour temperature of this luminaire can be pre-set to a desired colour temperature OR operated via the connected wall switch. Use the slide switch (G) inside the switch box (F) 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.

**NOTE: Before using the slide switch on the luminaire to select the colour temperature, the luminaire MUST be switched OFF, or it may damage the LED driver.**

**NOTE: The colour temperature selection MUST be made during the installation as the switch can only be accessed by a licensed electrician.**

9. After selecting your desired colour temperature setting, ensure the switch box lid (H) is reinstalled securely onto the switch box (F) to maintain the IP44 rating of this fitting.
10. Install the luminaire (E) back onto the mounting bracket (B) and secure by tightening the screws (C) on the sides.
11. After the installation, switch on the luminaire to test all the lighting functions and enjoy your new lighting product.

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

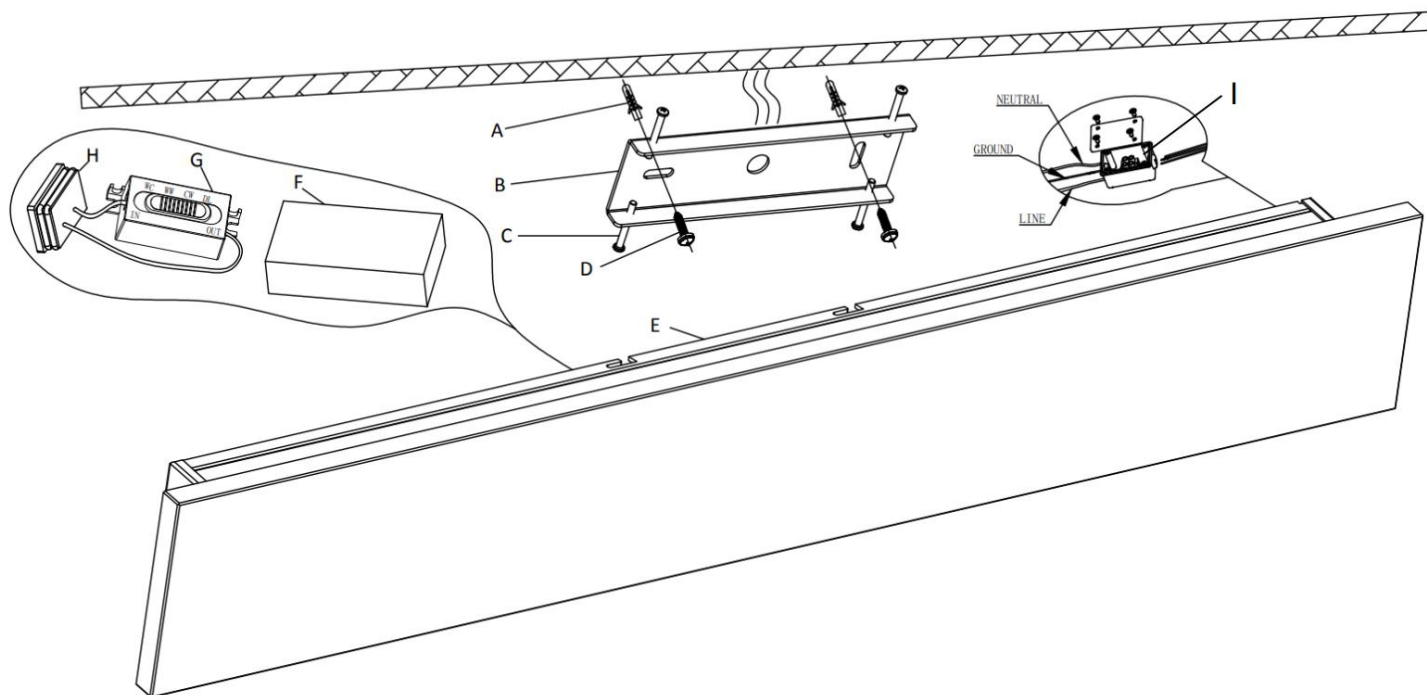
- To operate the “Scene Change at the Wall Switch” colour shifting function, use the connected mechanical or relay ON/OFF wall switch.

**NOTE: The switch (G) inside the switch box (F) 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.**



## 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 all power leads and screws are secure before connecting the power to the fitting.
- 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 #	190815	190816	190817	190818
Colour	White Marble	Travertine	Brown Marble	Green Marble
Rated Voltage	220-240V~ 50Hz			
Rated Wattage	18W			
LED specs	Colour shifting LEDs*, Dimmable, CRI>90			
Colour Temperature and Lumens	3000K – 1250 lumens 4000K – 1350 lumens 5000K – 1350 lumens			
Highly Recommended Dimmers	MFL Artisan SKU# 197015, 197016, 197017, 197018. Lucci Power SKU# 290989, 290992, 290993, 290994. Buster + Punch DIM-002			
Compatible Dimmers	Clipsal 31E2PUDM, 31E2RUDM, 32E450UDM. DIGINET LED Smart MEDM. HPM Cat. 400T.			
IP Rating	IP44			
Weight	2.7kg			
Dimensions	H:100mm W:620mm E:48mm			

**\*NOTE:** Use the slide switch in 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.