

OSTEN LED WALL BRACKET

SKU# 300710, 300711, 300712

New Edition – V2

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.
- 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.
- 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 environments 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 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 5 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 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

- 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 (C) from the luminaire (F) by loosening the screws (E) on the sides.
- 3. Use the mounting bracket (C) as a template to mark the screw positions on the wall.
- 4. Install the mounting bracket (C) 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. The colour temperature of this luminaire is to be set to your desired colour temperature at the time of installation. Use the toggle switch (J) in the luminaire (F) to select your desired colour temperature:

(SKU# 300710, 300711: “WW” for 3000K Warm White, “CW” for 4000K Cool White, or “DL” for 5000K Daylight.)

(SKU# 300712: “WW” for 2500K Extra Warm White, “CW” for 3000K Warm White, “DL” for 4000K Neutral White).

NOTE: Using the colour selector switch (J) requires removal of the luminaire (F) and must only be carried out 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.

- 6. Connect the mains supply wire to the terminal block (B). 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 Block

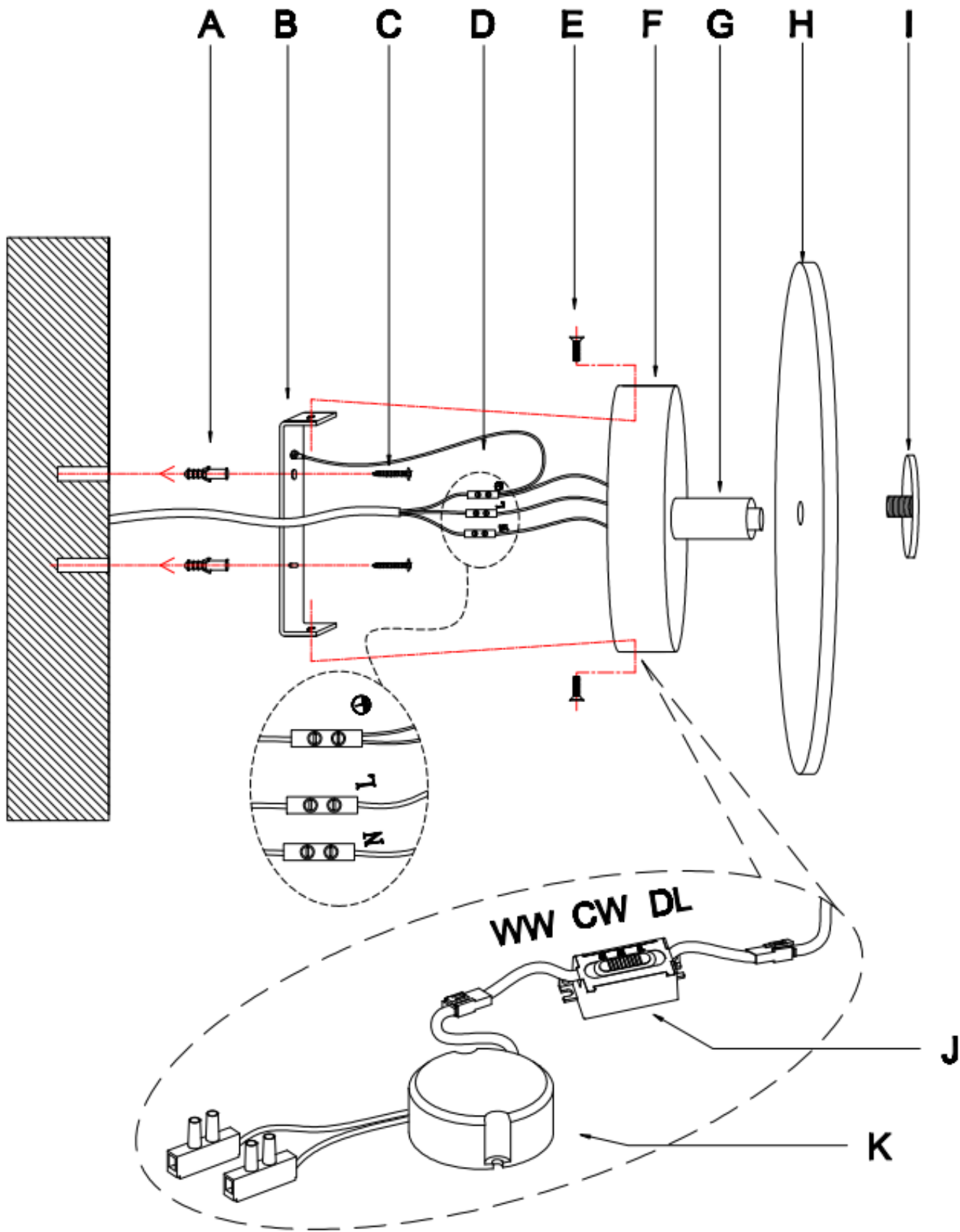
Yellow/Green or 

Blue or N

Brown or L

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

- 7. Install the luminaire (F) back onto the mounting bracket (C) and secure it by tightening the screws (E) on the sides.
- 8. Install the shade (H) onto the rod (G) and secure with the decorative cover (I).
- 9. After the installation, switch on the luminaire to test all the lighting functions and enjoy your new lighting product.



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 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.

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 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.
- 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.
- The LED Driver (K) 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.

Specifications

SKU #	300710	300711	300712
Colour	Matte Black	Brass Finish	Bronze Finish
Rated Voltage	220-240V~ 50Hz		
Rated Wattage	12W		
LED Driver	CA-013-040A1F-280-01		
LED Specs	Dimmable, Colour Shifting (3000K-4000K-5000K) LEDs*, CRI ≥ 90, Flicker Free		
Colour Temperature and Lumens	3000K – 550 lumens 4000K – 550 lumens 5000K – 500 lumens	3000K – 650 lumens 4000K – 650 lumens 5000K – 600 lumens	2500K – 400 lumens 3000K – 450 lumens 4000K – 400 lumens
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	1.6kg		
Dimensions	Dia: 250mm E:90mm		

***NOTE:** Use the toggle switch in the luminaire to select the colour temperature. Please note the toggle switch 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.