

RADIA UP/DOWN LED WALL BRACKET

SKU# 309025, 309026

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 II product and must be maintained 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.
 - Ensure the luminaire is not installed in the direct line of an air vent/system.
 - 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.
- 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.
- The use of a LED dimmer is strongly recommended. Please see **Highly Recommended Dimmers** Section of the Specifications on Page 3 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

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 luminaire (D) by loosening the screws (E).
3. Use the mounting bracket (B) to mark the screw hole positions on the wall.
4. Install the mounting bracket (B) onto the wall 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. Open the terminal box and connect the mains supply wire to the terminal block.

Mains Supply Wire

Neutral – Blue or Black

Live – Brown or Red

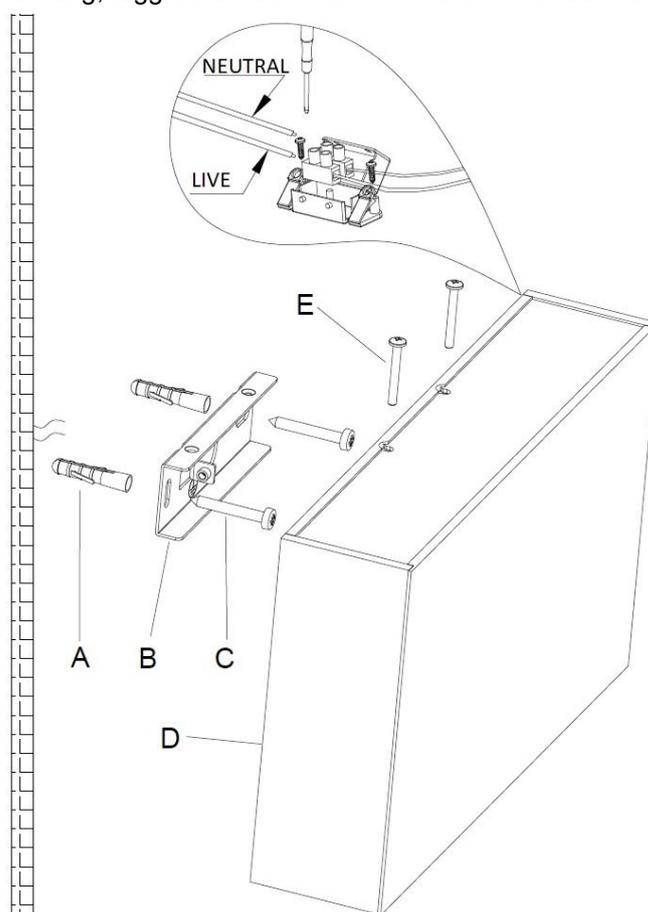
Luminaire Wire / Terminal block

Blue or N

Brown or L

NOTE: This luminaire is a Class II product and must be maintained during wiring and installation.

6. Ensure the wires are secure and no bare wires are exposed.
7. Install the cover back onto terminal box and ensure it is secure.
8. Place the terminal block back into the luminaire body.
9. Install the luminaire back onto the mounting bracket (B) and secure it by tightening the screws (E).
10. To operate the colour shifting function, use the wall switch.
 - 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.



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#	309025	309026
Colour	White	Brushed Chrome
Rated Voltage	220-240V~ 50Hz	
Rated Wattage	20W Max.	
Insulation Class	Class II	
LED specs	Dimmable, Colour Shifting LEDs*, CRI≥90	
Rated Lumens	3000K – 1400 lumens 4000K – 1550 lumens 5000K – 1600 lumens	
Highly Recommended Dimmers	Lucci Power SKU# 290989, 290992, 290993, 290994. MFL Artisan SKU# 197015, 197016, 197017, 197018. Lucci LEDlux SKU# 290997. Lucci Connect SKU# 299043. Buster + Punch DIM-002.	
Compatible Dimmers	Clipsal 31E2PUDM, 31E2RUDM, 32E450TM, 32E450UDM. DIGINET LED Smart MEDM. HPM Cat. 400T.	
Weight	0.8kg	
Dimensions	H:142mm W:240mm E:52mm	

- * 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.