

## ACADEMY ADJUST WALL BRACKET

SKU# 197050, 197051, 197052, 197055

Rated Voltage 220-240V~ 50Hz

Thank you for purchasing this quality MFL product. 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 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 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 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 Do not exceed the maximum wattage rating.
- 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 indoor use only.
  - The mounting point must support 2 times the weight of the luminaire.
  - Ensure the luminaire is not installed in 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 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.
- The use of a LED dimmer is strongly recommended. Please see **Highly Recommended Dimmers** Section of the Specifications on Page 5 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 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

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 from the luminaire by loosening the grub screws on the side.
3. Use the mounting bracket as a template to mark the screw positions on the wall. (Fig. 1)
4. Install the mounting bracket onto the wall by using appropriately sized mounting screws and anchors. Ensure the screws and anchors used are suitable for the mounting surface and the surrounding environment. (Fig. 1)
5. Connect the mains supply wire to the terminal block. Ensure the wires are secure and no bare wires are exposed.

**NOTE: The luminaire is a Class I product and must be earthed during wiring and installation.** (Fig. 2)

### 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

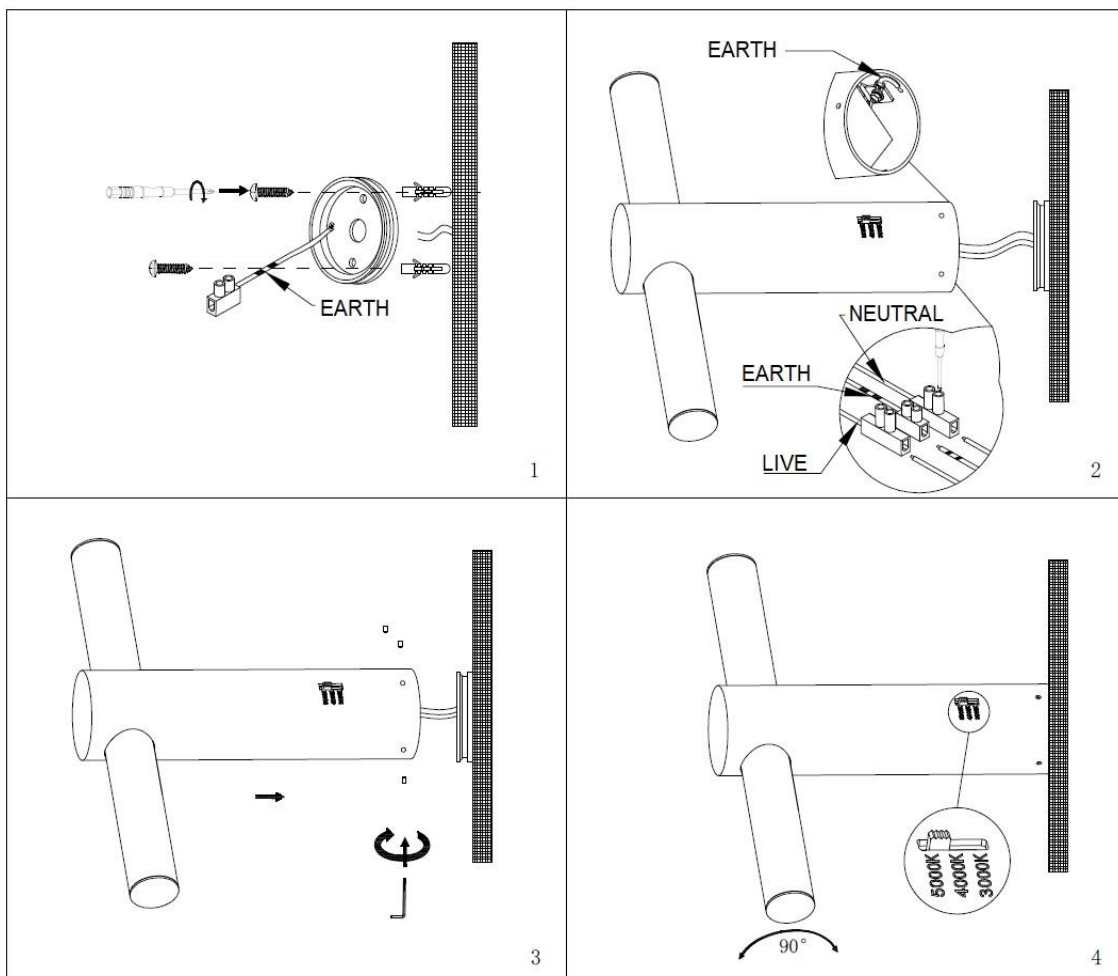
6. Install the luminaire onto the mounting bracket and secure by tightening the grub screws on the sides. (Fig. 3)
7. Use the switch on the side of the luminaire to select the colour temperature (3000K/4000K/5000K) you desire. (Fig. 4)

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

**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.**

**NOTE: Do not adjust the arms more than 90°, as this may damage the knuckle joint or the internal wiring.**

8. After the installation is complete, switch on the luminaire to test all functions before the licensed electrician leaves.



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## 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.
- 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 #	197050	197051	197052	197055
Colour	Textured Black	Textured White	Chrome	Brushed Nickel
Rated Voltage	220-240V~ 50Hz			
Rated Wattage	21W Max.			
LED Specs	Colour switching LEDs, Dimmable, CRI>90			
Rated Lumens	3000K – 1300 lumens 4000K – 1350 lumens 5000K – 1400 lumens			
Highly Recommended Dimmers	MFL Artisan SKU# 197015, 197016, 197017, 197018 Lucci Power SKU# 290989, 290992, 290993, 290994 Lucci LEDlux SKU# 290997 Lucci Connect SKU# 299043 Buster + Punch DIM-002			
Compatible Dimmers	Clipsal 31E2PUDM, 31E2RUDM, 32E450UDM DIGINET LED Smart MEDM HPM Cat. 400T			
Weight	0.8kg			
Luminaire Dimensions	H:60mm W:600mm E:204mm			

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

**\*NOTE:** The 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 outlined above. Please note the colour shifting function may not operate correctly on all semi-conductor switches.