

MOKU LED FLUSH MOUNT

SKU# 181050, 181051

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 luminaire. 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 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 warranty.
- The use of non-compatible dimmers may damage your LED luminaire and will void the warranty.

Installation Requirements

- 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. eg. 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:
 - 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.
- This luminaire is dimmable and has been tested at the date of publication with the dimmers listed in the specification section. The use of a LED dimmer such as the Lucci LEDlux SKU# 290998 or SKU# 290997 dimmer is highly recommended.

NOTE: For the best dimming range, use with the Lucci LEDlux SKU# 290998 dimmer and adjust the variable resistor at the minimum and maximum dimming positions on the dimmer during the installation.

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 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 there are no components 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 screws on the sides.
3. Use the mounting bracket as a template to mark the screw positions onto the ceiling and drill the holes. (Fig. 1)
4. Install the mounting bracket onto the ceiling by using appropriately sized mounting screws and anchors. Ensure the screws and anchors are suitable for the mounting surface and the surrounding environment. (Fig. 1)
5. Connect the mains supply wire to the terminal block.

Mains Supply Wire

Earth – Yellow/Green

Neutral – Blue or Black

Live – Brown or Red

Luminaire Wire / Terminal Block

Yellow/Green

Blue or N

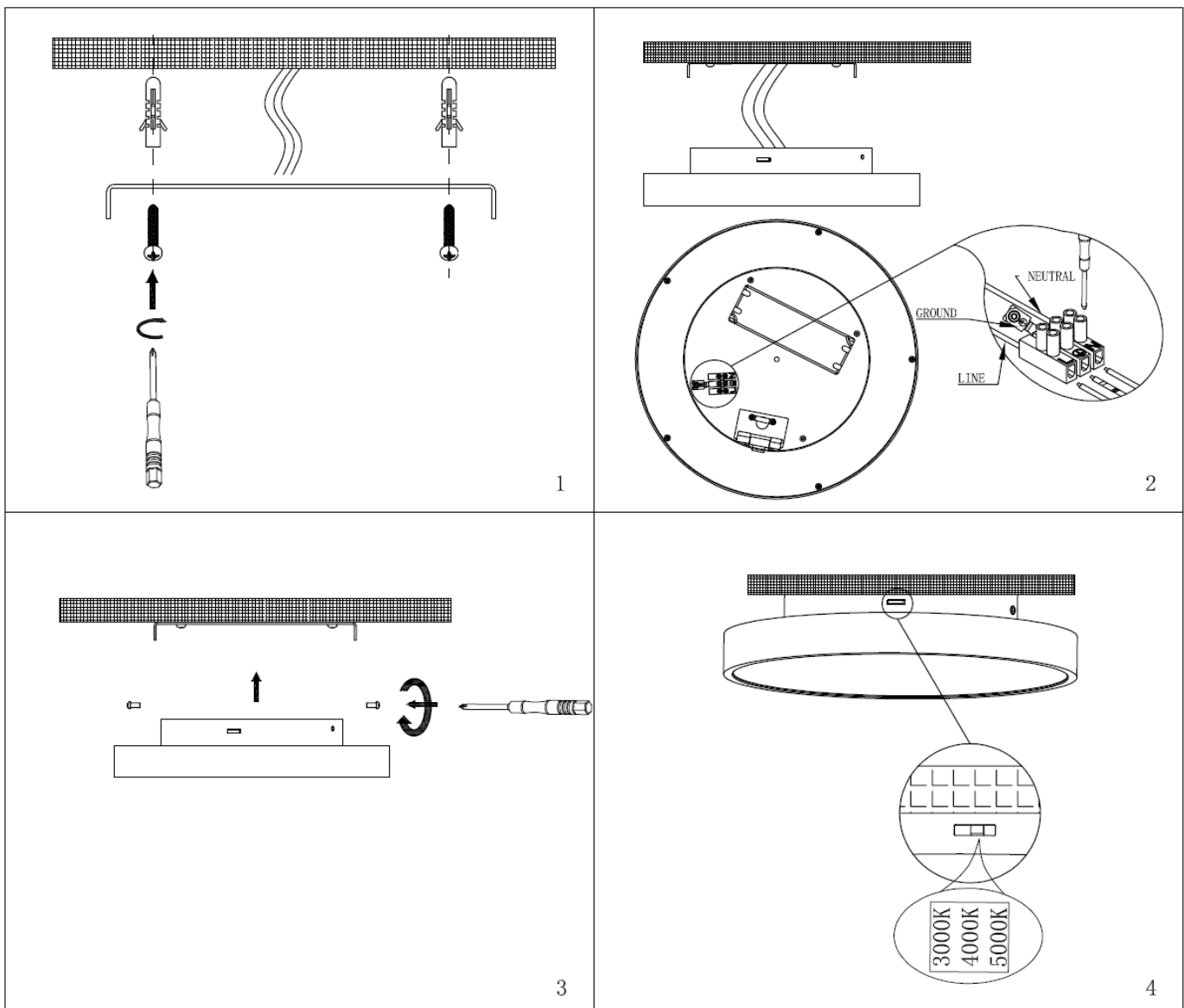
Brown or L

NOTE: Ensure the wires are secure and no bare wires are exposed.

6. Install the luminaire back onto the mounting bracket and secure by tightening the screws on the sides. (Fig. 3)
8. Select your desired colour temperature using the switch on the side of the luminaire. (Fig. 4)

NOTE: When changing the colour temperature, ensure the luminaire is switched off. If the luminaire is not switched off it may cause the LED driver to fail.

9. Switch on the luminaire to test all the lighting functions 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.
- 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.
- Select a suitable location away from liquids and hazards.
- To clean, wipe with a soft damp clean 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.

Specifications

SKU #	181050	181051
Colour	Textured White	Textured Black
Rated Voltage	220-240V~ 50Hz	
Rated Wattage	23W	
Insulation Class	Class I	
LEDs	3000K - 1800 lumens 4000K - 1900 lumens 5000K - 1900 lumens CRI >90, dimmable	3000K - 1500 lumens 4000K - 1600 lumens 5000K - 1600 lumens CRI >90, dimmable
Dimmer Information	Highly Recommended Dimmers	Lucci LEDlux SKU# 290998, SKU# 290997
	Compatible Dimmers	Buster + Punch DIM-002 Clipsal 31E2RUDM, 32E450TM, 32E450UDM, 31E2PUDM and 32ELEDM DIGINET LED Smart MEDM HPM: Cat. 400T LUMEX Load Smart LT1D450LS
Weight	1.9kg	
Luminaire Dimensions	H:65mm Dia:300mm	