

RUMA 300MM FLUSH MOUNT

SKU# 181085

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 date of purchase, not the date of installation.
- If the luminaire is not assembled and installed by a licensed electrician, it will void the warranty.
- Please retain 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 latest local and national wiring rules.
e.g. AS/NZS 3000 Electrical installations.
- This is a Class II luminaire and must be maintained during wiring and installation.

NOTE: Ensure the mains supply wire connection to the terminal block is double insulated.

NOTE: Cables or wires of different voltage systems (e.g. Low Voltage and SELV), must be separated by double insulation.

- This luminaire is rated IP65 and must be maintained during wiring and installation.
- Select a suitable location for installation:
 - The mounting point must be able to support 2 times the weight of the luminaire.
 - This luminaire is protected against water penetration to IP65 Standards, which is against low-pressure jets of water from all practicable directions.
- 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 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 the 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.

Installation Directions

WARNING: Ensure power to the circuit you are working on has been switched OFF before commencing any electrical work. (Fig. A)

- 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. (Fig. A)
- 2. Remove the mounting bracket from the luminaire by twisting it anti-clockwise. (Fig. B)
- 3. Unplug the quick connector between the mounting bracket and the luminaire. (Fig. C)
- 4. Use the mounting bracket as a template to mark the screw hole positions onto the ceiling and drill the mounting holes. (Fig. D)
- 5. Install the mounting bracket onto the ceiling by using appropriately sized mounting screws, washers and anchors. Ensure the mounting screws, washers and anchors used are suitable for the mounting surface and the surrounding environment. (Fig. D)

NOTE: It is recommended that a non-corrosive bead of silicone be applied before installation to ensure that no water can run down onto the cabling.

- 6. Remove the cover from the terminal box and connect the mains supply wire to the terminal block. (Fig. E-1)

Mains Supply Wire

Neutral – Blue or Black

Live – Brown or Red

Luminaire Wire

Blue (N)

Brown (L)

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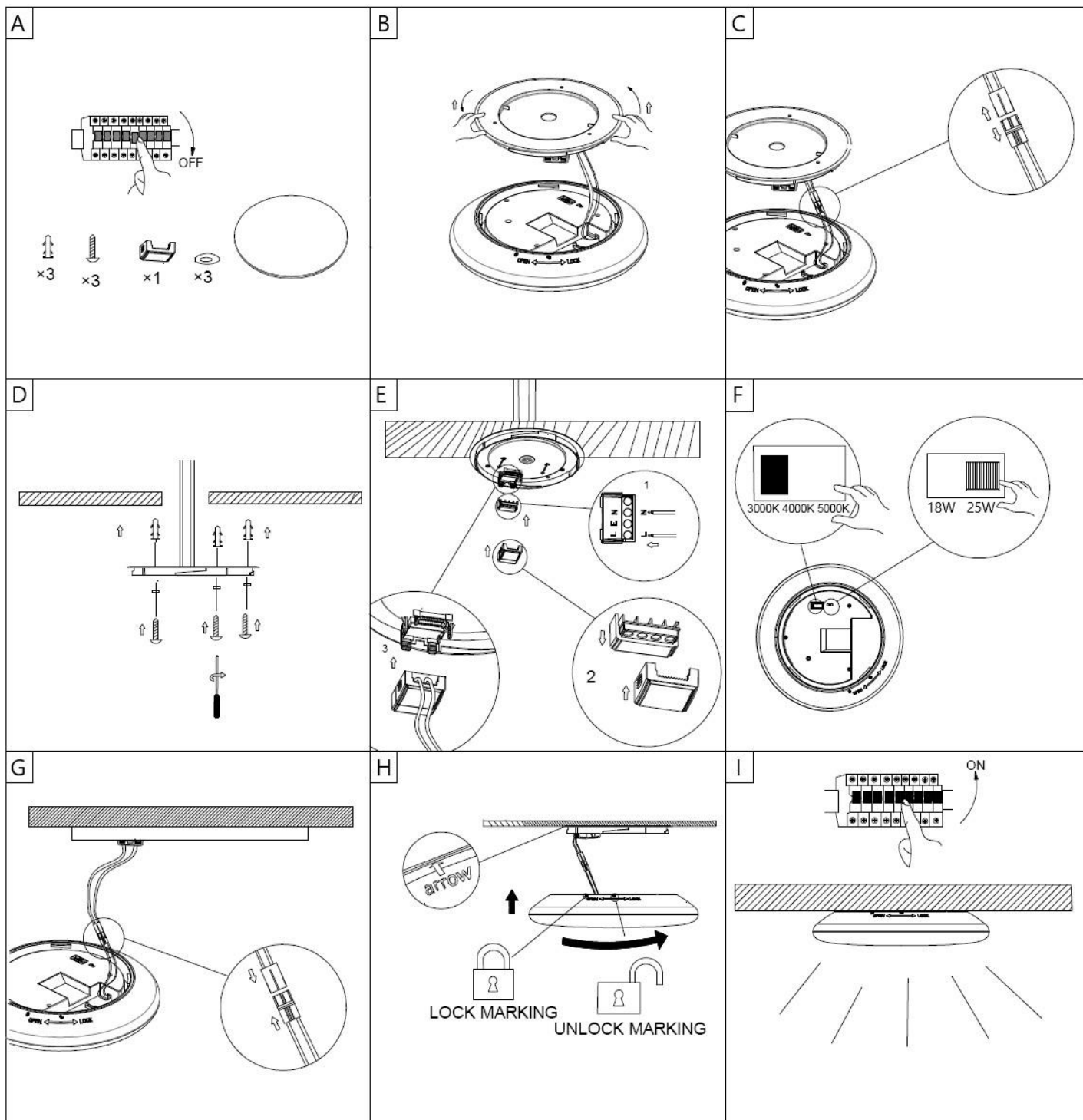
- 7. Ensure that the wires are secure, and no bare wires are exposed.
- 8. Install the cover back onto the terminal box. (Fig. E-2)
- 9. Install the terminal box onto the mounting bracket. (Fig. E-3)

NOTE: Ensure that both the terminal cover and terminal box are secure and cannot be removed by hand.

- 10. Select the desired colour temperature (3000K or 4000K or 5000K) for your LED luminaire and select the wattage for your LED luminaire (18W or 25W). (Fig. F)

NOTE: The luminaire must be turned OFF when switching the colour temperature OR when switching the wattage, otherwise it may damage the LED driver.

- 11. Plug the quick connectors from the luminaire and mounting bracket back together again. (Fig. G)
- 12. Align the unlock symbol on the side of the luminaire with the arrow on the mounting bracket, and twist the luminaire in a clockwise direction until it points to the lock symbol on the side of the luminaire. (Fig. H)
- 13. After the installation of the luminaire is fully completed and ready to use, switch on the luminaire to test all the lighting functions and enjoy your new luminaire. (Fig I)



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.
- 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 #	181085	
Rated Voltage	220-240V~ 50Hz	
Rated Wattage	18W or 25W Max. (dual wattage)	
Protection Class	Class II	
LED Specs	Dimmable, Colour Switching LEDs, CRI ≥ 80, Flicker Free Driver.	
Rated Lumens	18W 3000K – 2100 lumens 4000K – 2200 lumens 5000K – 2150 lumens	25W 3000K – 2800 lumens 4000K – 2900 lumens 5000K – 2850 lumens
Highly Recommended Dimmers	Lucci Power: SKU# 290989, 290992, 290993, 290994. MFL Artisan: SKU# 197015, 197016, 197017, 197018. Lucci LEDlux: SKU# 290997 Buster + Punch DIM-002.	
Compatible Dimmers	Clipsal PDL354RDMLLED-VW, 31E2RUDM, 32E450TM, 32E450UDM, 31E2PUDM, 32ELEDM. DIGINET LED Smart MEDM. LUMEX Load Smart LT1D450LS.	
IP Rating	IP65	
Weight	0.8kg	
Dimensions	H:62mm Dia:300mm	