

EDEN LED FLUSH MOUNT

CODE#2878

Rated Voltage 220-240V~, 50Hz

Thank you for purchasing this quality product. To ensure correct function and safety, please read and follow all instructions carefully before assembly, installation, and use. Please keep the instructions for future reference.

Warranty

- Please retain proof of purchase and evidence of assembly and installation by a licensed electrician.
- If the fitting is not assembled and installed by a licensed electrician, the warranty will be null in void.
- Warranty will be null in void if there is any damage due to improper usage or modification to the product.
- 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 light fitting must adhere to local and national wiring rules.
- The luminaire is a Class I product and must be earthed during wiring and installation.
NOTE: Cables or wires of different voltage systems (e.g. Low Voltage & SELV), must be separated by double insulation. Ensure the mains supply wire connection to the terminal block is double insulated.
- Select a suitable location for installation.
 - This product is suitable for indoor use only.
 - The mounting point must support 2 times the weight of the fitting.
 - If installing a fitting 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 the warranty.
- The colour switching function colour shifting function is designed to operate with a mechanical or relay ON/OFF switch, as well as selected semi-conductor ON/OFF switches.
NOTE: The colour switching function may not operate correctly on all semi-conductor switches.
- This luminaire is dimmable and was tested with the dimmers listed in the specification section at the date of publication.
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.
NOTE: The information provided is correct to the best of Zebbies 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 that 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 fitting 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

1. **Ensure power to the circuit you are working on has been switched OFF before commencing any electrical work.**
2. **Due to the size of the luminaire, two people will be required to lift it during the installation process.**
3. 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.
4. Remove the mounting bracket from the luminaire by loosening the screws on the side.
5. Use the mounting bracket as a template to mark the screw positions on the ceiling. (Fig. A)
6. Install the mounting bracket onto the ceiling 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. A)
7. Connect the mains supply wire to the terminal block. Ensure the wires are secure and no bare wires are exposed. (Fig. B)

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.

NOTE: Cables or wires of different voltage systems (e.g. Low Voltage & SELV), must be separated by double insulation. Ensure the mains supply wire connection to the terminal block is double insulated.

8. Install the luminaire onto the mounting bracket and secure by tightening the screws on the sides.(Fig. C)
9. The colour temperature of this luminaire can be pre-set OR operated via the connected wall light switch.

NOTE: The luminaire must be turned OFF before using the switch to change the colour temperature.

If the luminaire is not turned OFF, it may damage the LED driver.

PRE-SETTING THE COLOUR TEMPERATURE OF THE LUMINAIRE:

To pre-set the colour temperature of the luminaire, select your desired colour temperature (DL – CW – WW) marked on the switch (Fig D).

NOTE: The luminaire must be turned OFF before using the switch to change the colour temperature.

If the luminaire is not turned OFF, it may damage the LED driver.

COLOUR SWITCHING VIA THE WALL LIGHT SWITCH:

To switch the colour temperature via the connected wall light switch, select WC (Wall Control) on the switch (Fig D).

NOTE: The luminaire must be turned OFF before using the switch to change the colour temperature.

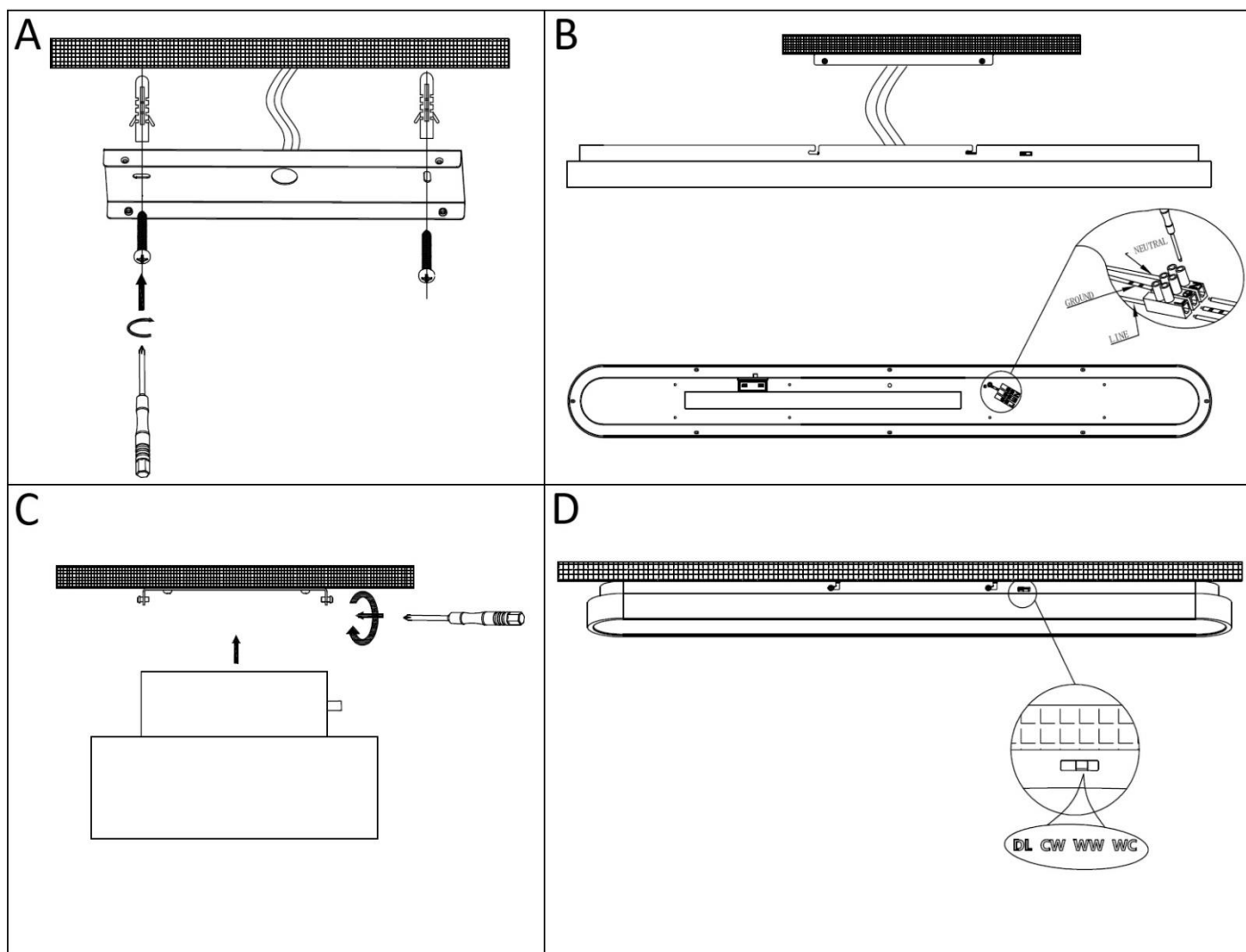
If the luminaire is not turned OFF, it may damage the LED driver.

NOTE: If the luminaire is installed with a dimmer, it is recommended to turn the dimmer to the highest position before adjusting the colour temperature via the wall light switch.

- To operate the colour shifting function, use the connected mechanical or relay ON/OFF wall light switch.
- While the luminaire is on, toggle the wall light switch OFF and ON again within 3 seconds.
The colour shifting sequence will jump from DL – CW – WW.
- For the colour shifting to memorise the colour temperature, leave the wall switch OFF for over 7 seconds.
- To reset the colour temperature, toggle the wall switch OFF and ON twice within 1 second. Repeat if it doesn't reset.

Installation Instructions

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



Safety tips

- Always ensure the power is OFF and the product has cooled down before performing any maintenance, cleaning, or adjustment to the product.
- 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.

Installation Instructions

Specifications		
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 Zebbies Lighting shop.
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.

* The luminaire must be turned OFF before using the switch to change the colour temperature.

If the luminaire is not turned OFF, it may damage the LED driver.

* 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.

Specifications	
Code#	2878
Colour/Finish	Sand Black
Rated Voltage	220-240V~, 50Hz
Rated wattage	41W Max.
LED Spec	Colour switching LEDs, Dimmable, CRI>90
Weight	2.2kgs
Colour Temperature and Lumens	3000K – 2500 lumens 4000K – 2600 lumens 5000K – 2600 lumens
Compatible Dimmers	SDIM-T-LED-500W
Canopy Dimensions	L:865mm W:65m H:24mm
Luminaire Dimensions	L:900mm W:100mm H:58mm