

## YUMA LED CCT SQUARE FLUSH MOUNT

SKU# 181041, 181042

Rated Voltage 220-240V~ 50Hz

Thank you for purchasing this quality Lucci 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 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 the LEDs and will void the 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 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 is a Class II luminaire and must be maintained during 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 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 luminaire 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.

- 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 luminaire 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

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.

1. Use the mounting bracket as a template to mark the screw positions onto the ceiling. (Fig.A)
2. Install the mounting bracket onto the ceiling by using appropriately sized mounting screws and anchors. Ensure the mounting screws and anchors used are suitable for the mounting surface and the surrounding environment. Ensure the flat washers are in place before tightening the mounting screws.

Set your desired colour temperature (3000 / 4000 / 5000 K) by the CCT switch. (Fig.B & C)

**NOTE: There is a knock out hole provided on the side of the mounting bracket for any required side wiring installation.**

3. Remove the cover from the terminal box and connect the mains supply wire to the terminal block.

Mains Supply Wire	Luminaire Wire
Neutral – Blue or Black	Blue (N)
Live – Brown or Red	Brown (L)

Ensure that the wires are secure and no bare wires are exposed. Install the cover back onto the terminal box. (Fig.D)

4. Connect the quick connectors of the LED driver & the luminaire to the quick connector of CCT switch. (Fig.E)
5. Install the luminaire onto the mounting bracket and secure by tightening the screws on the side. (Fig.F)

**NOTE: Check and ensure the screws are slide into the ‘L’ shape slot and the screws are tighten.**

6. After the installation, switch on the luminaire to test all the lighting functions and enjoy your new luminaire. (Fig.G)

Troubleshooting		
PROBLEM	POSSIBLE CAUSE	SUGGESTED SOLUTION
Does not work. (New installation)	Wiring loose or no power to the LED fitting.	Check your circuit breaker/safety switch box and turn on power to your circuit.
		Contact the installing licensed electrician to check if the fitting has been installed correctly.
Does not work. (Existing installation)	No power to the LED fitting.	Check your circuit breaker/safety switch box and turn on power to your circuit.
		Contact your nearest Beacon Lighting store.
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. eg. Lucci LEDlux SKU# 290998 dimmer. This may not have been adjusted during the installation of the dimmer.	The variable resistor needs to be adjusted to suit the LED fitting 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 LED fitting 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 start up	Dimmer position on low when switched on.	Ensure the dimmer position is on the maximum setting before turning on the LED fitting and adjust the dimmer down to your desired light level.

**A**

**B**

**C**

**D**

**D1**

**D2**

**D3**

**E**

**F**

**G**

1X

1X

Ø6mm

4X 4X 4X 4X

NOTE: Mounting kit is not included

## 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 contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

## Specifications

SKU #	181041	181042
Supplier Model Nr.	204563	204564
Colour	White	White
Rated Voltage	INPUT: 220-240V~ 50Hz	
Rated Wattage	13W	23W
LED Specs	Dimmable LEDs, Total 1200 lumen*, CRI>80 CCT 3000 / 4000 / 5000 K *Lumen values are shown when set at 4000K; Lumens and CRI may vary between colour settings.	Dimmable LEDs, Total 2000 lumen*, CRI>80 CCT 3000 / 4000 / 5000 K *Lumen values are shown when set at 4000K; Lumens and CRI may vary between colour settings.
Weight	1.5kg	2.7kg
Dimensions	L:300mm W:300mm H:60mm	L:450mm W:450mm H:60mm
Serviceable parts	LED Driver Model: LiFud LF-GDE014YG	LED Driver Model: LiFud LF-GDE020YG
Dimmer Information	Highly Recommended Dimmers	Compatible Dimmers
	Lucci LEDlux SKU# 290998, SKU# 290997	Buster & Punch: DIM-002 LUMEX Load Smart LT1D450LS; DIGINET LED Smart MEDM; Clipsal 31E2RUDM, 32E450UDM, 31E2PUDM, 32ELEDM and 32E450TM HPM: Cat. 400T, Cat. 400L