

PRIME LED FLUSH MOUNT

SKU# 181083

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 product. Please keep instructions for future reference.

Warranty

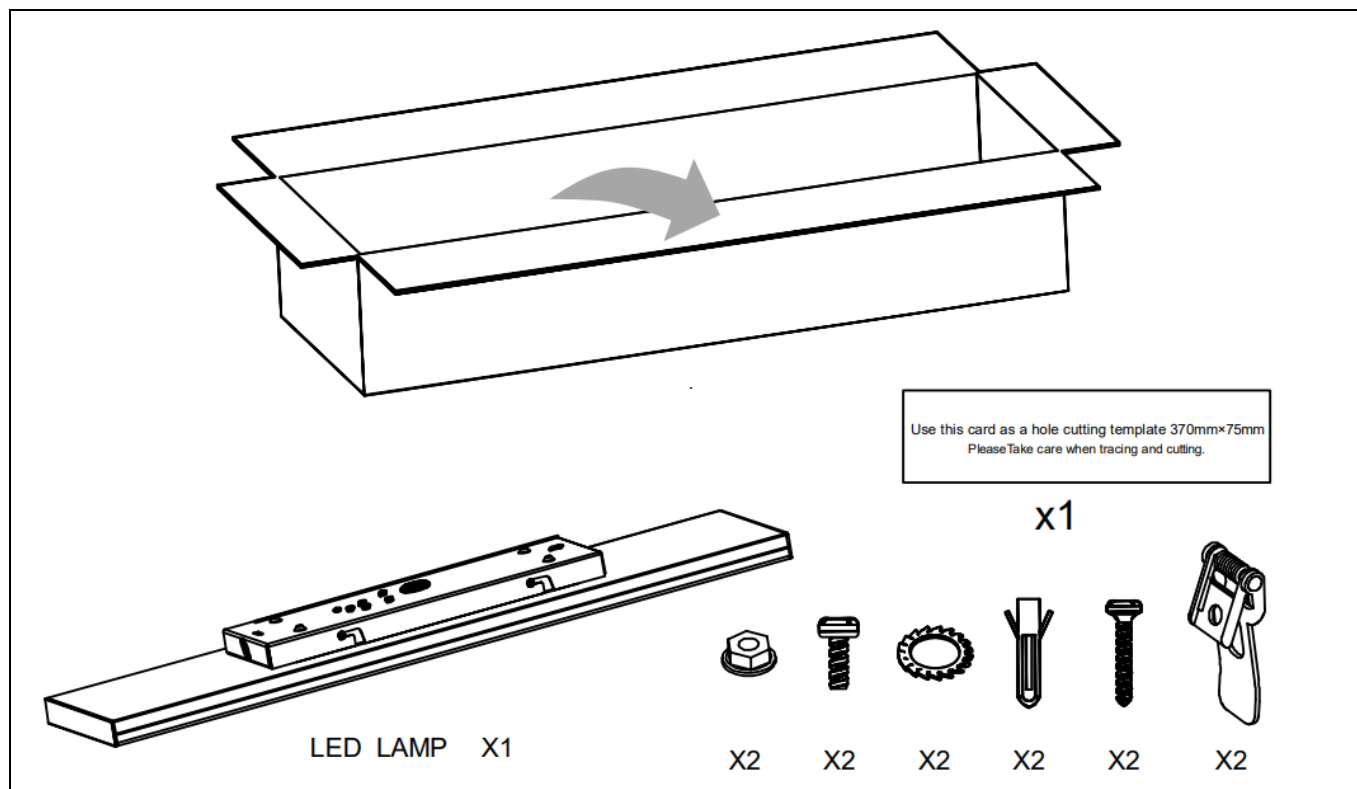
- This luminaire is covered by a 3-year warranty. The warranty is from date of purchase, not the date of installation.
- If the luminaire is not assembled and installed by a licensed electrician, the warranty will be void.
- Please retain the proof of purchase and evidence of installation by a licensed electrician for any warranty enquiries.
- The luminaire is non-dimmable. The use of dimmers may damage your recessed 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 instructions in this manual may increase 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.
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.
 - 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 not suitable for dimming and should not be used with a circuit which has a dimmer. Warranty will be void if the luminaire is used on the same circuit which has a dimmer switch.
- 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

- Remove all packaging material from the product and be careful not to throw away accessories that may be hidden within the packaging material.



- Select the type of installation you require before assembly and installation:
- This luminaire can be surface installed directly on the ceiling or recessed installed on the ceiling.
- Refer to the corresponding instructions and diagram for the different installation methods.

NOTE: Assembly and installation of this luminaire must be done by a licensed electrician.

SURFACE INSTALL DIRECTLY ON THE CEILING -- INSTALLATION INSTRUCTIONS
(Refer to the diagram on Page 4)

- 1. Ensure the power is OFF before install the luminaire. (Fig.1)
- 2. Remove the mounting bracket from the luminaire by loosening the screws on the sides. (Fig.2 & Fig.3)
- 3. The colour temperature and Watt of this luminaire can be pre-set to a desired colour temperature and Watt. Use the toggle switches on the LED driver in the luminaire to select your desired colour temperature ("WW" for 3000K *Warm White*, "CW" for 4000K *Cool White*, or "DL" for 5000K *Daylight*) and select your desired Watt (40W, 50W or 60W). (Fig.4)

NOTE: Using the colour selector switch or Watt selector switch requires removal of the luminaire and must only be carried out by a licensed electrician.

NOTE: The toggle switch must only be operated when power to the luminaire has been switched off. Changing the toggle switch settings while the luminaire is powered may cause damage to the LED driver.

- 4. Use the mounting bracket as a template to mark the screw hole positions on the ceiling. (Fig.5)
- 5. 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.5)
- 6. Connect the mains supply wires to the terminal block. (Fig.5)

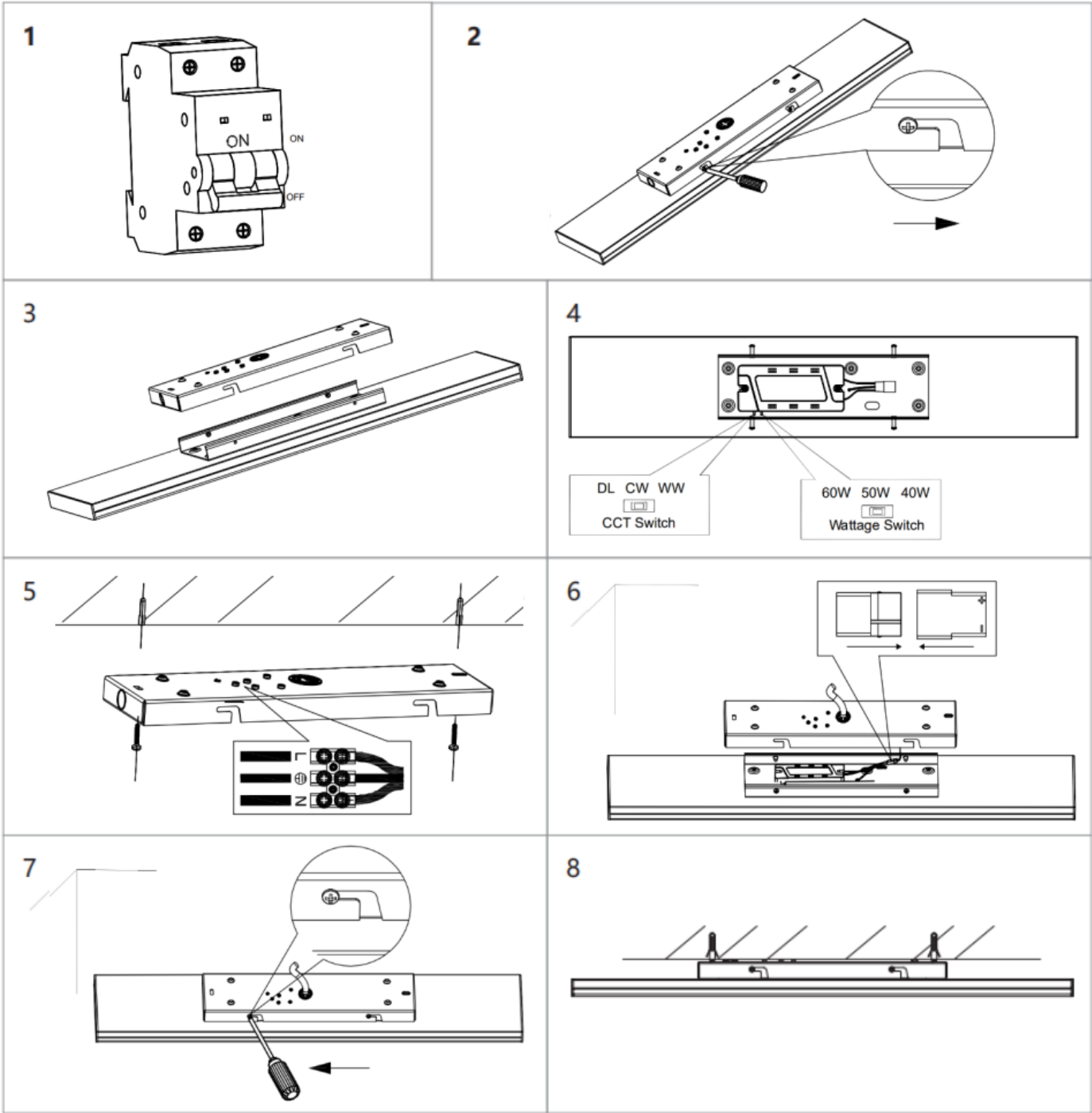
Mains Supply Wire	Luminaire Wire / Terminal block
Earth – Yellow/Green	Yellow/Green or 
Neutral – Blue or Black	Blue or N
Live – Brown or Red	Brown or L

Ensure that 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.

- 7. Connect the connector on the output side of terminal block to the connector on the input side of the LED driver. (Fig.6).
- 8. Install the luminaire onto the mounting bracket and secure it by tightening the screws on the sides. (Fig.7)
- 9. After the installation, switch on the luminaire to test all the lighting functions and enjoy your new lighting product. (Fig.8)

SURFACE INSTALL DIRECTLY DIAGRAM (Refer to the installation steps on Page 3)



RECESSED INSTALL ON THE CEILING -- INSTALLATION INSTRUCTIONS

(Refer to the diagram on Page 6)

1. Ensure the power is OFF before install the luminaire. (Fig.1)
2. Remove the mounting bracket from the luminaire by loosening the screws on the sides. (Fig.2 & Fig.3)
3. Assemble the spring clips on the mounting bracket and ensure it by tightening the screws with washers and nuts. (Fig.4)
4. Use the cut-out template card as a template. Place in the required location and mark out the hole cutting size: 370mm x 75mm. Before commencing cutting ensure that the area behind the intended location is clear of all cables, pipes and joists. Once clear, cut out the section along the previously marked lines. (Fig.4)
5. The colour temperature and Watt of this luminaire can be pre-set to a desired colour temperature and Watt. Use the toggle switches on the LED driver in the luminaire to select your desired colour temperature ("WW" for 3000K *Warm White*, "CW" for 4000K *Cool White*, or "DL" for 5000K *Daylight*) and select your desired Watt (40W, 50W or 60W). (Fig.5)

NOTE: Using the colour selector switch or Watt selector switch requires removal of the luminaire and must only be carried out by a licensed electrician.

NOTE: The toggle switch must only be operated when power to the luminaire has been switched off.

Changing the toggle switch settings while the luminaire is powered may cause damage to the LED driver.

6. Connect the mains supply wires to the terminal block. (Fig.6)

Mains Supply Wire

Earth – Yellow/Green

Neutral – Blue or Black

Live – Brown or Red

Luminaire Wire / Terminal block

Yellow/Green or 

Blue or N

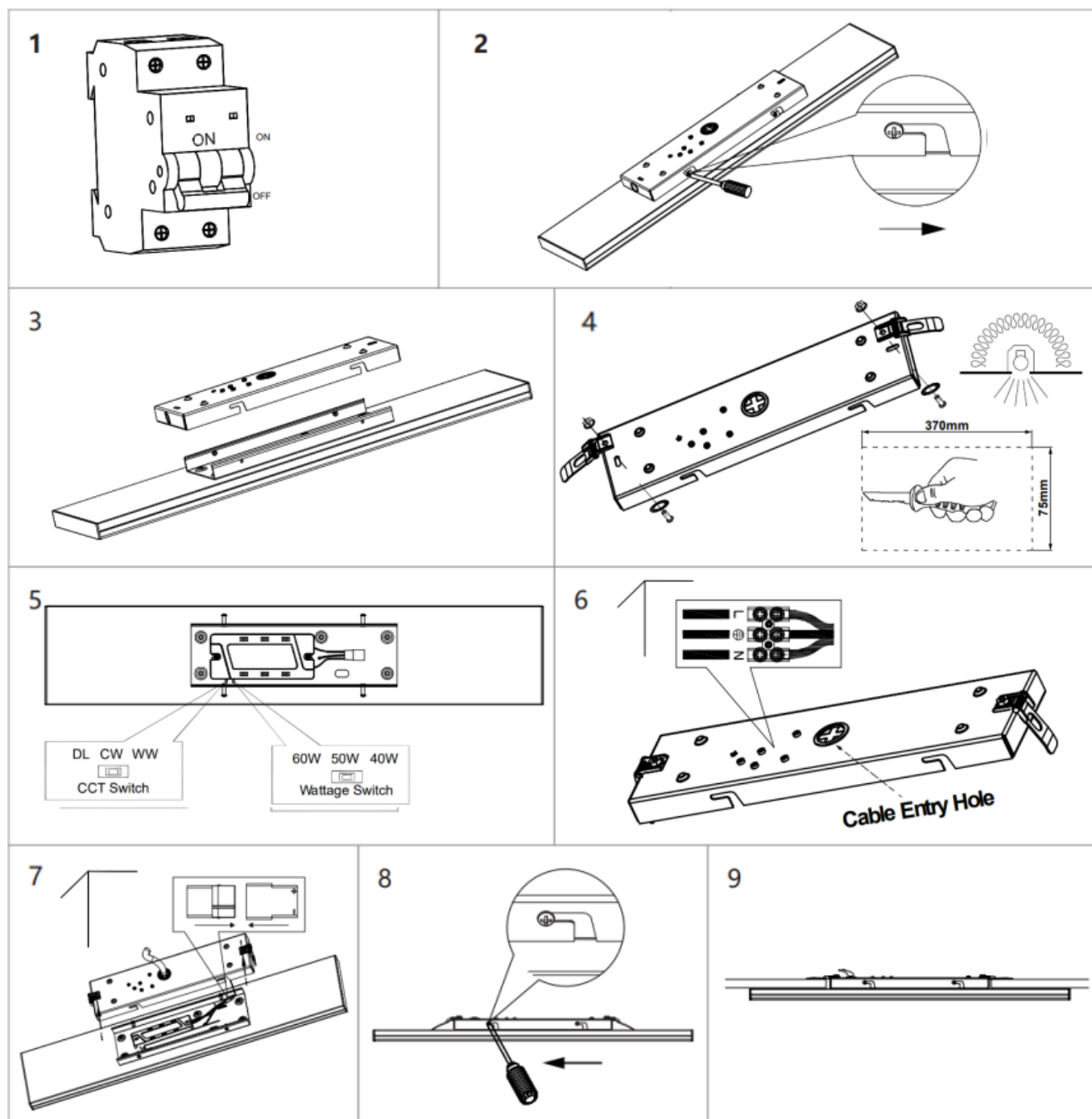
Brown or L

Ensure that 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.

7. Connect the connector on the output side of terminal block to the connector on the input side of the LED driver. (Fig.7).
8. Install the luminaire onto the mounting bracket and secure it by tightening the screws on the sides. (Fig.8)
9. Push the spring clips up and put the luminaire up through the cut-out hole and into the ceiling. (Fig.9)
10. After the installation, switch on the luminaire to test all the lighting functions and enjoy your new lighting product.

RECESSED INSTALL DIAGRAM (Refer to the installation steps on Page 5)



NOTE: Insulation can be covered and abutted against the recessed luminaire as per the IC requirement. The recessed luminaire can be abutted to any structural members, building elements or objects.

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 power.
- 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.
- 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 within the body of the luminaire, do not attempt to dismantle or open the luminaire.
- The LED Driver in this luminaire is replaceable, and shall only be replaced by the manufacturer, their service agent or a similarly qualified person, such as a licenced electrician.

Specifications

SKU #	181083
Colour	White
Rated Voltage	220-240V~ 50/60Hz
Rated Wattage	40W / 50W / 60W *
LED Specs	NON-Dimmable, Colour Shifting (3000K-4000K-5000K) LEDs*, CRI > 80
Rated Lumens	7700 lumens Max
Weight	1.7kg
LED Driver Model	37454
IP Rating	IP20
Recessed Luminaire Classification	IC-4
Dimensions	L:1200mm W:120mm H:40mm
Cut out (recessed mounted)	370mm x 75mm

***NOTE:** Use the toggle switches on the LED driver in the luminaire to select your desired colour temperature (“WW” for 3000K *Warm White*, “CW” for 4000K *Cool White*, or “DL” for 5000K *Daylight*) and select your desired Watt (40W, 50W or 60W). Please note the toggle switch must only be operated when power to the luminaire has been switched off. Changing the toggle switch settings while the luminaire is powered may cause damage to the LED driver.