

CLFP INSTALLATION INSTRUCTIONS



BEFORE YOU BEGIN

Read and follow all safety instructions



WARNING

RISK OF FIRE, EXPLOSION AND ELECTRIC SHOCK

- This product should be installed, inspected, and maintained by a qualified electrician only, in accordance with the NEC (National Electric Code) and all local codes.
- Turn off electrical power before inspection, installation or removal.
- Use only UL (or other NRTL) approved wire for input/output connections.
- Make sure LEDs and drivers are cool to touch when performing maintenance. Make sure the supply voltage is the same as the rated voltage of the luminaire.
- Do not install in a hazardous atmosphere, except where the ambient temperature does not exceed the rated operating temperature of the fixture.
- Keep tightly closed when in operation



Prepare Electrical Wiring



Electrical Requirements

Must check if the local voltage range is correspond with the working voltage of the fixture. Use min. 75°C supply.



Grounding Instructions

The grounding and bonding of the overall system shall be done in accordance with NEC Article 600 and local codes.



Follow all applicable safety procedures and use Personal Protective Equipment such as hardhats, safety glasses, reflective vest, electrical safety gloves, fall protection equipment and safety toe boots during the installation, operation, and maintenance of the luminaire.

IMPORTANT-to weather-proof your outdoor installation, be sure to seal all housing. (Mounting, Conduit, Plugs, Etc.) with silicone sealant.

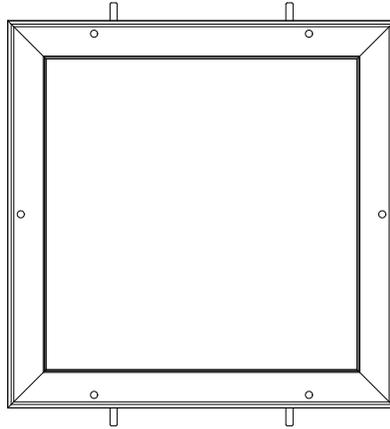
* Any damage caused from improper installation will void warranty and not be accepted for RGA (Return Goods Authorization). Improper installation includes but not limited to field-drilled hole(s), improper closure/seal and any damage caused during installation.

Contractor is responsible for adequately reinforcing ceilings to support luminaire weight. Utopia Lighting accepts no responsibility for inadequately reinforced ceilings. The information contained in this drawing is the sole property of Utopia Lighting.

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Included Parts

LED Panel Light x1
Instruction manual x1

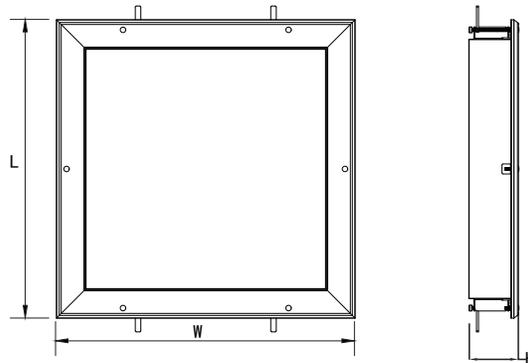
Safety Information

 **CAUTION! Risk Of Electric Shock**

 Turn off all power prior to installation by switching off circuit breaker or removing fuse at fuse box.

- This product should be installed by a fully certified electrician in accordance with relevant federal, state and local building and electrical codes

Size

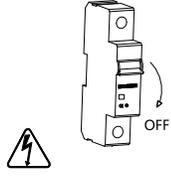
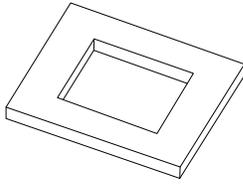
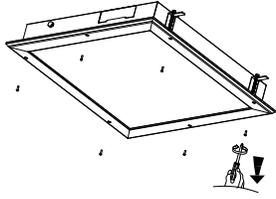
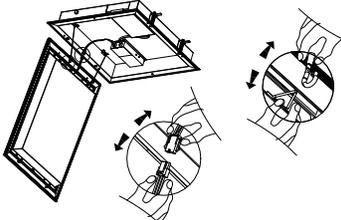
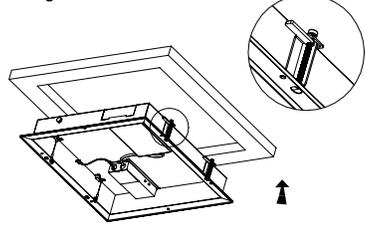
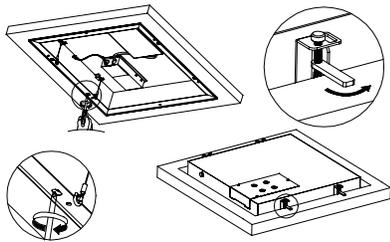
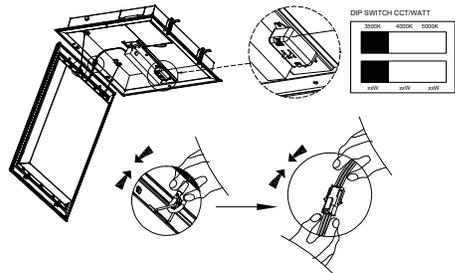
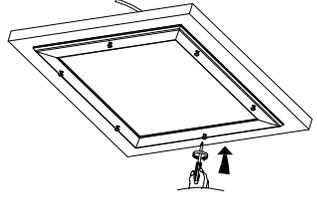
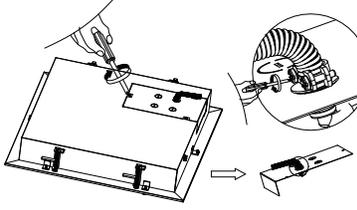
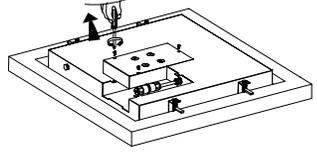
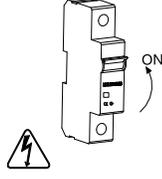


SIZE	L X W X H (mm)	L X W X H (Inch)	Cut Hole(mm/Inch)
2X2 FT	602X602X100 mm	23.7X23.7X3.94"	583X583mm/22.95X22.95"
1X4 FT	298X1212X100 mm	11.74X47.7X3.94"	279X1193mm/10.98X46.97"
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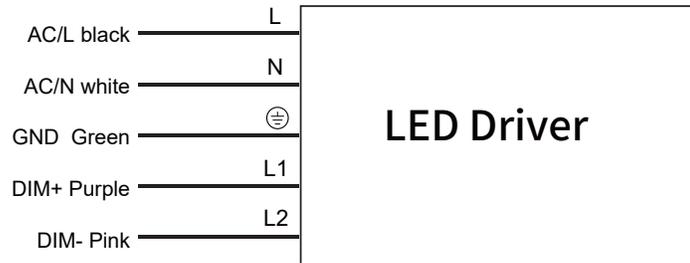
Installation

<p>1. Power off.</p> 	<p>2. Cut hole in the ceiling</p> 	<p>3. Use a screwdriver to loosen the screws on front cover.</p> 							
<p>4. Take down the safety cable on the front cover and disconnect the DC connector.</p> 	<p>5. Put the fixture into opened hole in the ceiling.</p> 								
<p>6. Fix fixture to the ceiling by screwing screws on the backplate edges, make side bracket fit to ceiling tightly and keep fixture flat at same level.</p> 	<p>7. Reinstall the safety cable and connect DC connectors. Choose the CCT and Wattage you need by DIP switch beside of driver.</p>  <p>DIP SWITCH CCT/WATT</p> <table border="1"> <tr> <td>ON</td> <td>OFF</td> <td>ON</td> <td>OFF</td> </tr> <tr> <td>1000K</td> <td>1500K</td> <td>30W</td> <td>40W</td> </tr> </table>	ON	OFF	ON	OFF	1000K	1500K	30W	40W
ON	OFF	ON	OFF						
1000K	1500K	30W	40W						
<p>8. Use screwdriver to fasten screws back to front cover.</p> 	<p>9. Use screwdriver to open the junction box cover, then wire the fixture via conduit and go through knock-out.</p>  <p>AC/L black: L AC/N white: N Ground wire: \perp DIM+: L1 DIM-: L2</p>								
<p>10. Use screwdriver to close the junction box.</p> 	<p>11. Power on.</p> 								



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Wiring Diagram



Notes

1. Indoor lighting only.
2. Before installation, ensure the LED panel is not damaged.
3. Don't stare at the LED luminous surface for long time.
4. Keep away from children, and ensure working electrical apparatus inaccessible to them.
5. No packages accessible to children, because they might be choked for playing, or eating the small accessories.
6. No covering, be away from fire or high-temperature substance.
7. Manufacturer reserves the right to offer no replacement or warranty to the led panels disassembled or repaired by users themselves.
8. Cut off power before cleaning the panels with dry cloth, use no chemical or corrosive substance .
9. Cut off power before installation.
10. The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
11. The external flexible cable or cord of the panel light cannot be replaced; if the cord is damaged, the luminaire shall be destroyed.

FCC Notes

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult an experienced radio/ TV technician for help.

