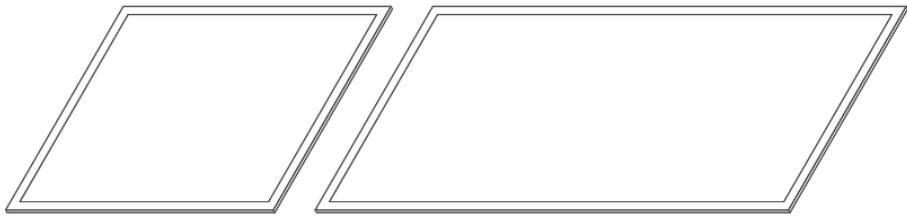


# User Manual

# LED BACKLIT FLAT PANEL

This manual applies to the following two products:



2x2FT

2x4FT

Thank you for choosing us! Should you experience any issues with your product, our Official Customer Support team is here to assist you. Please feel free to reach out to us via:

 [service@help-light.com](mailto:service@help-light.com)

 +1(888) 996-4665   Monday - Friday from 9:00AM - 5:00PM (PT)



# SAFETY INFORMATION

## IMPORTANT

**THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE NATIONAL ELECTRICAL CODE AND LOCAL BUILDING CODES BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.**

**WARNING:** Before installation or servicing, turn the power OFF at the circuit breaker or fuse. Place tape over the circuit breaker switch and verify power is OFF at the light fixture.

**WARNING:** Ground the fixture to avoid potential electric shock.

**WARNING:** Wear gloves when handling the fixture as edges are sharp.

**CAUTION:** Connect the fixture to a 120/277 Vac 50/60Hz power source. Any other connection voids the warranty.

**NOTICE:** FCC Regulations state that any unauthorized changes or modifications to this equipment not expressly approved by the manufacturer could void the user's authorization to operate this equipment.



# SAFETY INFORMATION

## IMPORTANT

The device is tested and found to comply with Part 15 of the FCC Rules. Operation is subject to two conditions:

- (1) This device may not cause harmful interference and,
- (2) this device must accept any interference received, including any interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment.

The equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, 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:

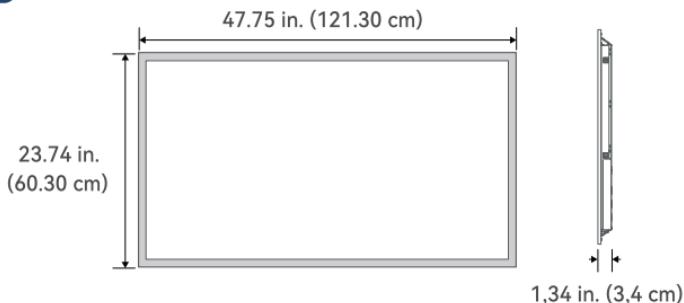
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.



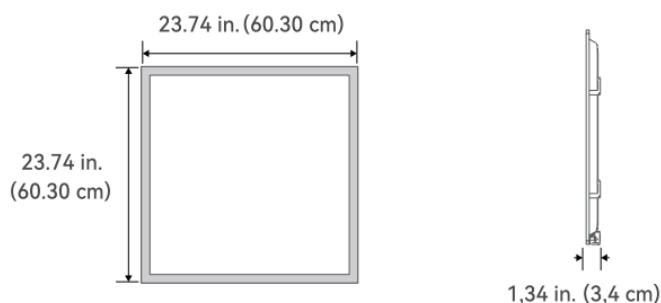
# PRE-INSTALLATION

## Drawing Dimensions

**2x4**



**2x2**



## PRODUCT PARAMETERS

Voltage	120-277 Vac 50/60 Hz
Dimming	0-10 V
Operating Temperature Range	-20°C to 40°C (4°F to 104°F)
Ceiling Type	T-bar grid ceiling
Light Source	Non-replaceable LED



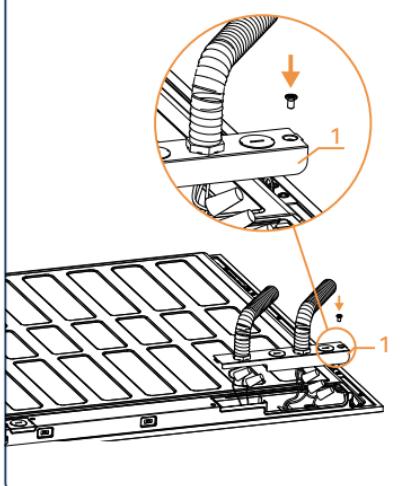
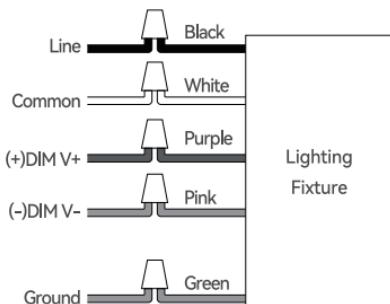
## MAKING THE ELECTRICAL CONNECTIONS

**WARNING:** Before you begin, turn the power off at the circuit breaker or fuse box to avoid electric shock.

### Connect the supply wires

- a. Connect the green ground wire from the fixture to the supply ground wire.
- b. Connect the white wire from the fixture to the supply white wire (neutral wire).
- c. Connect the black wire from the fixture to the supply black wire (live wire).
- d. Connect the purple wire from the fixture to the purple (DIM+) supply wire.
- e. Connect the pink wire from the fixture to the pink (DIM-) supply wire.
- f. Secure the five connections using five wire nuts (AA).
- g. Wrap the five wire connections with electrical tape for a more secure connection.

0-10V Dimming Wiring Diagram



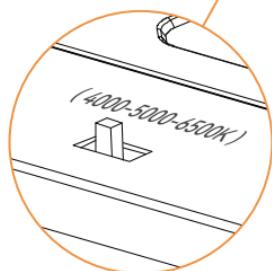
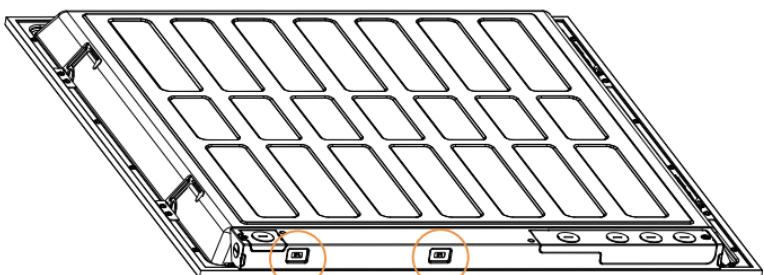


# FOR SELECTABLE PANELS

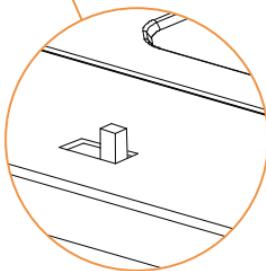
## Select CCT and Wattage

CCT adjustment 4000/5000/6500K CCT ( pre-set to 5000K ).

Wattage adjustment dependent upon fixture size, 3 choices ( pre-set to highest wattage ).



CCT ADJ  
( 4000-5000-6500K )



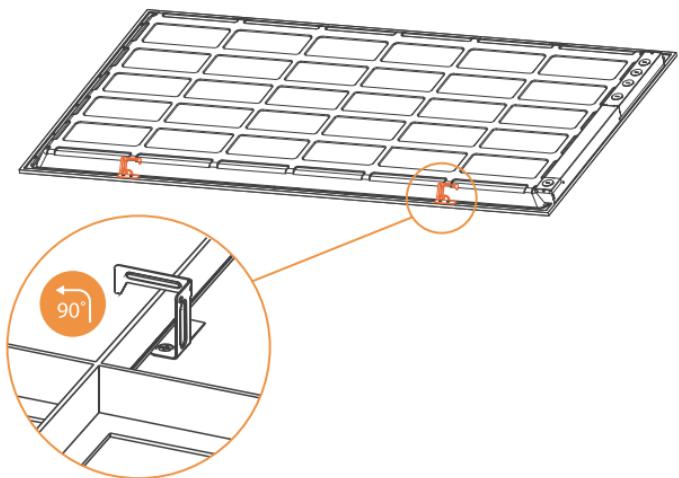
WATT ADJ  
( 2x2FT: 2800-4000-5000LM )  
( 2x4FT: 4000-5400-6250LM )



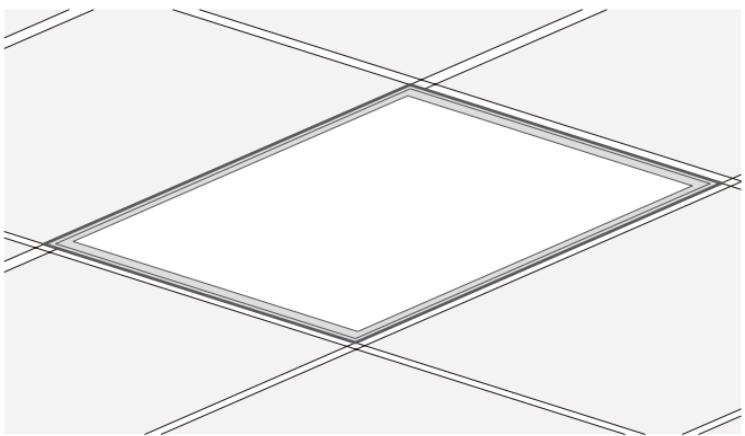
# HOW TO INSTALL

## Step 1

Turn brackets 90°. Hook should face outside edge of Ceiling Panel.



## Step 2





# DIMMER COMPATIBILITY GUIDE

Brand	Model	Star Rating
LUTRON	0-10V NTSTV-DV	★★★★★
	0-10V NFTV	★★★★★
	0-10V DVTW-WH	★★★★★
LEVITON	0-10V DS710	★★★★★
	0-10V IP710	★★★★★
LEGRAND	0-10V H4FBL3PW	★★★★★



## 01

### 5-Year Warranty

We guarantee your product is free from defects in product material and workmanship for five (5) years starting from the date of purchase during normal use of household conditions. If your appliance fails to operate properly within our warranty period, we will arrange a new replacement free of charge and cover all the shipping costs.

## 02

### Quick Response within 12 Hours

If you are still unable to resolve the issue you are experiencing, please contact us immediately at our support email. It doesn't matter if the product has been installed, our customer support team will respond within 12 hours and assist you quickly and efficiently. The most efficient way to confirm your problem to us is to attach a video illustrating your product issue.

## GET MORE SUPPORT

Thank you for choosing us! Should you experience any issues with your product, our Official Customer Support team is here to assist you. Please feel free to reach out to us via:

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