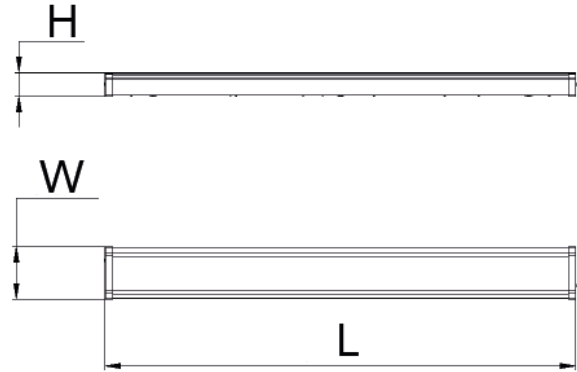




**DIMENSIONS:**

47.52"(L) x 5.35"(W) x 2.36"(H)



**WAE-4FT-MCTP**

**4FT. LED ECONOMY WARP-AROUND LIGHTS**

Ideal for a variety of industrial, commercial and residential applications.

**ELECTRICAL SPECIFICATIONS:**

- Voltage: 100V-277VAC
- Wattage: 0~40W
- Power factor: >0.95
- Efficacy: 80LM/W

**HOUSING SPECIFICATIONS:**

- Housing: Die-formed cold rolled steel with powder coated white
- Installation: Ceiling-mounted
- Operating temperature: -22°F~104°F
- Life Span: 50,000

**CERTIFICATIONS:** UL, DLC



MODEL	WATTS	VOLTAGE	LUMENS	COLOR TEMP
WAE-4FT-MCTP	40W	100V-277VAC	3200LM	MCT

**LIGHTING SPECIFICATIONS:**

- Dimming: TRIAC dimmable
- Lens: Opal polycarbonate lens
- Total lumens: 3200LM
- Color temperature: MCT: 3000K/4000K/5000K
- Color rendering index: >82

**WARRANTY:** 5 years



# INSTALLATION INSTRUCTIONS

INPUT RATE: 120-277V 50/60Hz  
Remote Control Dimming  
3000K~5000K

## PLEASE READ THESE INSTRUCTIONS CAREFULLY AND SAVE THEM. AS YOU MAY NEED THEM AT A LATER DATE.

WARNING: Failure to install and wire fixture in accordance with the National Electrical Codes(NEC), all applicable Federal, State and Local electrical codes, as well as specific ETL safety standards for the intended working environment (location/application), may cause serious personal injury, death and/or property damage. This product must be installed by a person familiar with the construction and operation of the product and the hazards involved.

### CAUTION:

TURN OFF POWER FROM THE MAIN CIRCUIT BEFORE INSTALLING FIXTURE. Make sure fixture is grounded per National Electrical Codes (NEC).

### IMPORTANT NOTE:

The safeguards and instructions appearing on this page, are not meant to cover all possible conditions and situations that may occur. It may be understood that common sense, cautions, and care are factors which cannot be built into any product. The person(s) installing, operating and responsible for the light fixture, must execute these factors.

Operating temperature: -25°C ~40°C(-13°F~104°F).

## ASSEMBLY AND INSTALLATION:

### 1. Preparing for Installation

- A. Disconnect electrical power before installing or servicing any part of this fixture.
- B. Locate screws, wire nuts and wall anchors that will need to be used.

### 2. Fixture Mounting

- A. Remove diffuser (5) from assembly (1) in order to mount fixture to the ceiling.
- B. Position the channel assembly (1) onto the ceiling aligning with junction box screws and mark all appropriate mounting locations for drywall anchors. Take the channel assembly (1) down and punch a small hole in the wall at each of the locations using a nail to see if there is a wall stud to mount the fixture to. Where there is a wall stud, use a suitable screw (3) to mount the fixture. Where there is no stud to screw into, a drywall anchor or toggle bolt (4) must be used to mount the channel assembly securely to the wall.

### 3. Wiring

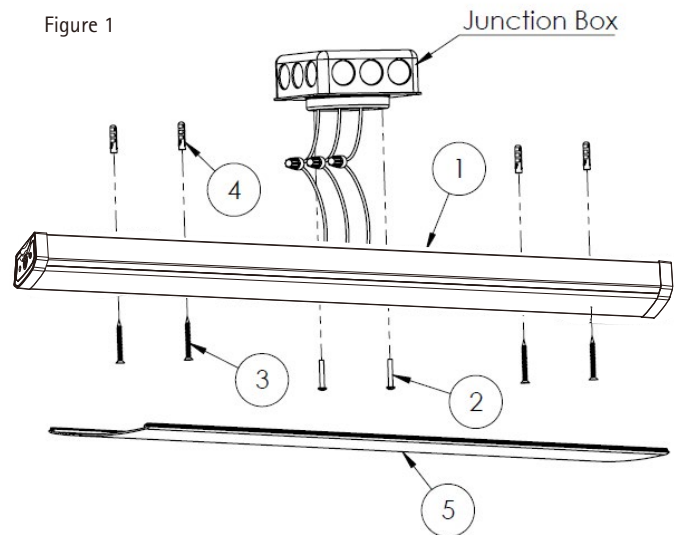
Caution: Make sure power is off at fuse or circuit breaker box. Check power wires for damage or scrapes. If power supply wires are within three inches of drivers, use wire suitable for at least 90°C (194°F). Note: Most dwellings built before 1985 have supply wire rated to 60°C. Consult a qualified electrician before installing.

- A. This unit will not operate properly unless connected to a "grounded" electrical circuit. Electrical shock, over heating, low or no light output, and shortened lamp life can result if proper grounding is not done. Feed the green (or green and yellow) wire through knockout and securely attach to provided green ground screw.
- B. Feed the white and black wires through knockout. Using provided wire nuts connect white supply wire to white LED driver wire, connect black hot supply wire to black LED driver wire.
- C. If fixture connect to triac dimmer, please use wire nuts(provided) to close the purple fixture wire, and close the gray or pink fixture wire separately (Do not connect purple & gray or pink wire together directly, or fixture might not light up). If fixture connect to 0-10V dimmer, please connect "Dim+" supply wire to purple fixture wire, "Dim-" supply wire to gray or pink fixture wire using wire nuts. Wrap all wire connections with electrical tape for secure connection.
- D. Pull on each wire lead to verify all connections are secure. Make sure no bare wires are exposed outside of the wire nuts. Secure channel assembly (1) to wall.

### 4. Diffuser Assembly

- A. Toggle the 3CCT changing switch and adjust to the color temperature that you need.
- B. Align long side of diffuser (5) to inside edge of channel assembly (1) inter locking the edges.
- C. Using light pressure flex diffuser (5) to allow opposite side to snap into channel assembly.


### 5. Restore power at fuse or circuit breaker box.





## Introduction of Image Interpreter: (Figure 2)

Button "  ": ON/OFF

Button "  ": Night light, dim light to low lumen.


Button "  + ": Press this button, the lamp will be bright, press this button repeatedly, the lamp will gradually be bright until the brightness reaches 100%.


Button "  - ": Press this button, the lamp will dim, press this button repeatedly, the lamp will gradually dimmed until the brightness reaches 0%.

Button "  ": Easy setting for switching 3000K/4000K/5000K.

Button "  60S ":

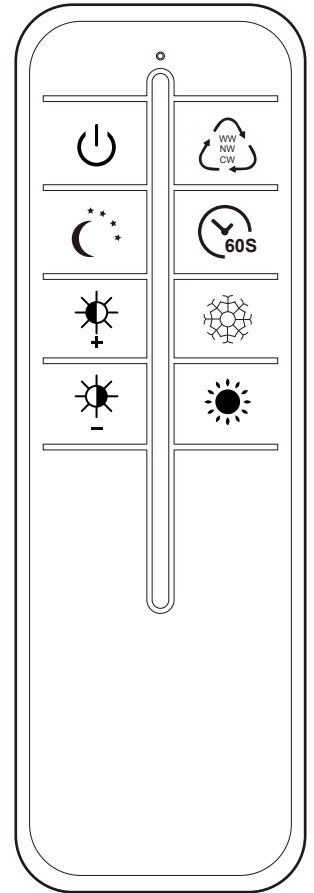
1. Press this button, the light will blink and return to the original state, 60 seconds later, the light off.
2. If another button is pressed during the timing process, the timing will be cancelled.
3. If the timer button is pressed again during the timer process, it will be calculated from the last button and the lamp will be turned off 60 seconds later.

Button "  ": Press this button repeatedly, the lamp will gradually be cooler, until the color temperature reaches 5000K.

Button "  ": Press this button repeatedly, the lamp will gradually be warmer, until the color temperature reaches 3000K.

Important Note: The other buttons don't work when you are pressing one button.

Figure 2




***If user loss the remote control and buy a new one, then the following process can do to match/release the remote control.***

### Matching:

Step 1: Turn on the lamp and keep the power on for more than 3 seconds.


Step 2: Turn power off and turn on immediately within 3 seconds, the fixture will gradually turn on.

At the same time, press the button "  " one time, and the fixture flickers twice, then the matching is done.

### Releasing:

Step 1: Turn on the lamp and keep the power on for more than 3 seconds.

Step 2: Turn power off and turn on immediately within 3 seconds, the fixture will gradually turn on.

At the same time, pressing on the button "  ", and fixture flickers 4 times, then the releasing is done.

Step 3: If there is no change, the matching is fail. If so, do it again.