



CAUTION: Risk of Electric Shock. READ ALL INSTRUCTIONS BEFORE INSTALLATION. Suitable for Damp location. Access above ceiling required. Suitable for suspended ceilings.

#### **Optional**

2' x 2', 1'x 4', 2' x 4'

#### **UNPACKING**

- Unpack and carefully examine the product.
- 2. Report any damage and save all packing materials if any part(s) were damaged during shipping.
- 3. Do not attempt to use this apparatus if it is damaged.

#### **IMPORTANT SAFETY INFORMATION**



Read this entire manual to fully understand and safely use this product before installation

- 1. Consult a qualified electrician to ensure correct branch circuit conductor.
- 2. The product should be installed and operated by a qualified electrician or technician in accordance with relevant local codes.
- 3. Risk of electric shock. Ensure that main power source is off when wiring or soldering the sections of the product.
- 4. Before installing this fixture or doing any maintenance, make sure to turn off the power supply at the circuit breaker or fuse box.
- 5. Check to make sure that all fixture connections have been properly made and the fixture is grounded to avoid potential electrical shocks.
- 6. Designed for use in AC110-277V/110-347V, 50/60 Hz, protected circuit.

#### **INCLUDED IN THIS BOX**

- LED Luminaire
- Installation instruction

#### **INDICATOR STATUS**

LED Indicators Status	EM Driver Status/Mode
Solid Red ON	System OK/ AC OK
None (LED OFF)	Normal working on EM mode
Flashing Red, 1s on/ 1s off (cycle)	Battery voltage is too low
Flashing Red, 0.3s on/ 0.3s off (cycle)	System NG: If battery not detected, check battery connection

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### **Assembly Instructions**

#### Step 1

Bend J-Hook by 45° making it vertical to the rear cover of LED luminaire (Figure 1A). Then, bend the top part of J-Hook by 90° (Figure 1B). Repeat STEP 1 to other J-Hooks.

#### Step 2

Turn off power, remove the ceiling panel, then place LED luminaire into the T-bar, ensure the LED luminaire is attached to the ceiling (Figure 2). J-Hook is for positioning only.



Open the driver box (Figure 3) and trade size of conduit: 22.2mm dia.

#### Step 4

#### A. Connect AC Wires

Input L connects to the black wire of the luminaire, N connects to the white wire, the ground connects to the green wire.

#### **B.** Connect Dimmer

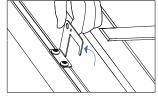
Compatible with 0-10V dimmer. The driver VIOLET (D+) to the dimmer +, and the driver PINK (D-) to the dimmer-.

# C. Connect the wires with terminal cap as shown in wiring diagram (Figure 4).

Incoming insulated dimming conductors should have voltage rated at least equal to the branch voltage.

#### Step 5

Close the driver box and screw as shown in Figure 5.



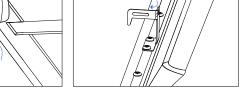


Figure 1A

Figure 1B

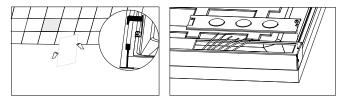


Figure 2

Figure 3

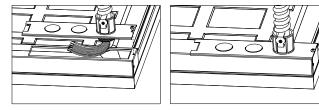


Figure 4

Figure 5

## **Wiring Diagram**

Connect the indicator if there are two wires in the junction box. (Connect the indicator to the LED luminaire if without these two wires)

