

# INSTALLATION INSTRUCTIONS

## FM-WXX806 / FM-WXX809 / FM-WXX812 / FM-WXX815

**CAUTION: TO PREVENT ELECTRICAL SHOCK, ENSURE ELECTRICITY HAS BEEN TURNED OFF AT THE CIRCUIT BREAKER BEFORE BEGINNING.**

Read all instructions before installing.  
System is intended for installation by a licensed electrician in accordance with the national electrical code (nec) and local regulations.  
When handling the fixture, do not apply pressure to the LEDs. Hold the fixture by the base only.  
Retain installation instructions for future maintenance reference.

**WARNING:** All parts must be used as indicated in these instructions. This product is designed for use only with the supplied parts and/or accessories. Substitution of parts or accessories not designated for use with this product could result in personal injury or property damage, and will void the warranty. Contact an authorized dealer or the manufacturer if any parts are damaged or missing.

**MAINTENANCE NOTE:** Coastal conditions may cause mineral and residue build-up on the fixture. We recommend that customers in coastal areas clean all clean all external surfaces of the fixture once every two weeks with a wet cloth.

**MISE EN GARDE:** Pour éviter tout choc électrique, assurez-vous que le disjoncteur soit mis hors tension avant de commencer.

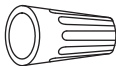
Lisez toutes les instructions avant l’installation.  
Le système doit être installé par un électricien licencié conformément au code national de l’électricité (NEC),  
et également aux règlements locaux.  
Lors de la manipulation du luminaire, n’appuyez pas sur les LED. Tenez-le uniquement par la base

**ATTENTION:** Toutes les pièces doivent être utilisées comme indiqué dans ces instructions. Ce produit est conçu pour être utilisé seulement avec les pièces et/ou accessoires fournis. Remplacer des pièces ou accessoires non conçus pour ce produit pourrait causer des dommages corporels ou matériels et pourrait également causer l’annulation de la garantie. Veuillez contacter un revendeur autorisé ou le fabricant si des pièces manquent ou sont endommagées.

**NOTE D’ENTRETIEN:** Les conditions côtières peut causer une accumulation de minéraux et de résidue sur le luminaire.  
Nous recommandons aux clients qui résident dans les zones côtières de nettoyer toutes les surfaces externes du luminaire une fois toutes les deux semaines avec un chiffon humide.

### HARDWARE

A



Wire Connector  
Qty: 3 pcs +1 Extra

B



Wire Connector  
Qty: 1 Extra

C



Allen Screw  
Qty: 1 Extra

D

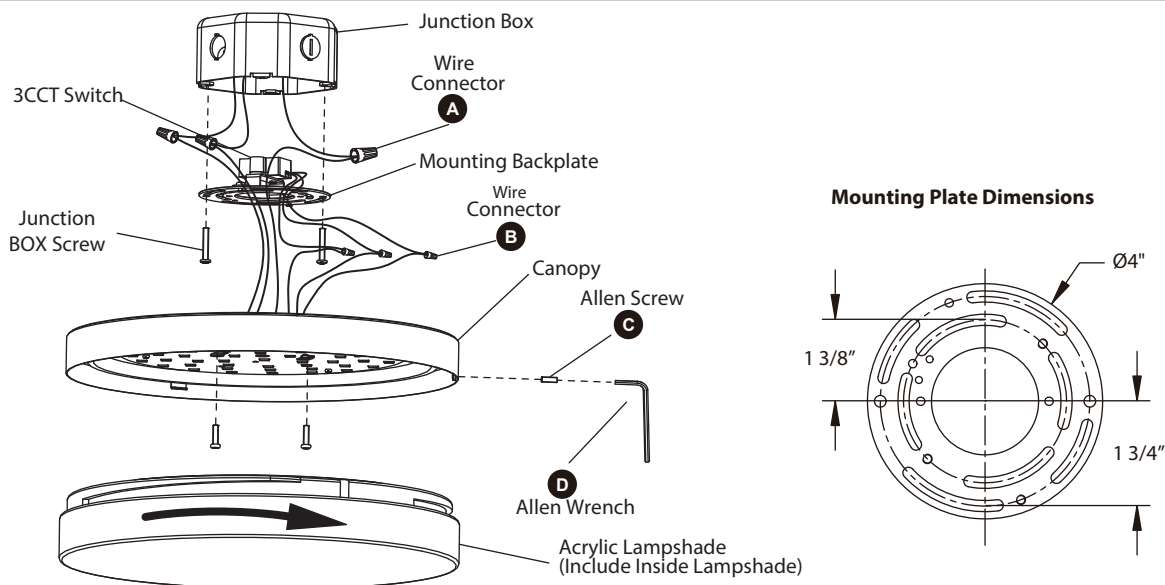


Allen Wrench  
Qty: 1 pc

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Fig. 1



### PREPARATION

1. Shut off the power at the circuit breaker and remove existing fixture, including the crossbar.
2. Carefully unpack your new fixture and lay out all the parts on a clear area. Be careful not lose any small parts necessary for installation.

### MOUNTING THE FIXTURE (Fig. 1)

3. Remove the mounting plate from the fixture, and Secure mounting plate to the junction box using junction box screw.  
Note: (i) using any other non-original-manufacturer provided junction box screw may result in safety issue;  
(ii) The side of the mounting plate marked "GND" must face out.

### CONNECTING THE WIRES (Fig. 2/ Fig.4)

4. Connect the 3cct switch output wire with fixture wire as shown in red to the red, and black to the black, and brown to the brown make sure connectors (B) are secured.
5. Connect the fixture wires with supply wires as shown in Fig. 2, making sure all wire connector (A) are secured. If your outlet box has a green or bare copper ground wire, connect the fixture's ground wire to it. Otherwise, connect the fixture's ground wire directly to the mounting plate using the screw provided. After all wires are connected, tuck them carefully inside the junction box.
6. The lamp can switch between three color temperatures (2700k-3000k-3500k), which can be adjusted to your preference with the switch in the canopy. (Fig.4)

### MOUNTING THE FIXTURE (Fig.3)

7. Secure the fixture by mounting the canopy to the ring of the back plate. Turn and rotate the canopy in the direction of the arrow until it stops. then lock it with Allen screw (C) using Allen wench (D).
8. To prevent moisture from entering the outlet box and causing a short, use clear caulking (i.e. indoor/outdoor silicone sealant) to outline the outside of fixture canopy where it meets the wall. (Fig 3)  
Note: The screw hole of the lamp body also needs to be filled.

Fig. 2 Wiring

|  |                                        |                                                 |
|--|----------------------------------------|-------------------------------------------------|
|  | Fixture Wires<br>Black or<br>Smooth    | House Wires<br>Black<br>(Hot)                   |
|  | Fixture Wires<br>White or<br>Ribbed    | House Wires<br>White<br>(Neutral)               |
|  | Fixture Wires<br>Bare wire<br>(Ground) | House Wires<br>Green or Bare Copper<br>(Ground) |

Fig.3 Sealing

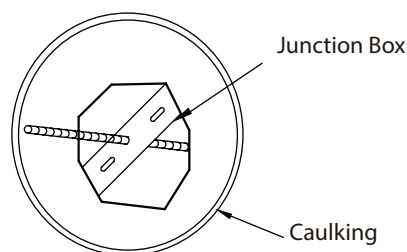
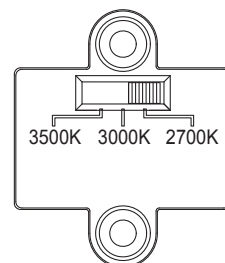


Fig. 4



## INSTALLATION INSTRUCTIONS

### 0-10V Dimming Module

LDS065M010AFE-LO1

# dweLED

#### Function of the Dimming Module

The 0-10V dimming module (Part #: LDS065M010AFE-LO1) enables smooth and precise dimming control for compatible lighting fixtures. It works with standard 0-10V dimming systems, commonly used in commercial lighting, allowing lighting intensity to be adjusted via a low-voltage signal.

#### Wiring Instructions

##### Step 1: Connect to the AC Power Source

Connect the Black (Live) and White (Neutral) wires from the dimming module to the corresponding color-coded wires from the junction box.

##### Step 2: Connect the Output to the Fixture

Blue (Output+) and Black (Output-) wires from the dimming module connect to the input terminals of the lighting fixture.

##### Step 3: Connect the Dimming Control Signal

Purple (Dim+) and Pink or Gray (Dim-) wires should be connected to the 0-10V controller.

These carry the dimming signal that regulates brightness.

**Fig.1**

