

INSTALLATION INSTRUCTION

LED Flush Mount

FM-20509&FM-20512&FM-20515

dweLED

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 designated for use by dweLED. Substitution of parts or accessories not designated for use with this product by dweLED 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 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.

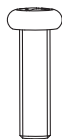
- Lisez toutes les instructions avant l'installation.
- Le système doit être installé par un électricien licencié conformément au code national de l'électricité (NEC), et également aux règlements locaux.
- Lors de la manipulation du luminaire, n'appuyez pas sur les LED. Tenez-le uniquement par la base.

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 pour être utilisés avec les produits dweLED. Remplacer des pièces ou accessoires non conçus pour ce produit dweLED 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 résidu 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.



Wire Connector
Qty: 4pcs



Junction Box Screw
Qty: 3 Extra



Mounting Screw
Qty: 1 Extra

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Fig.1

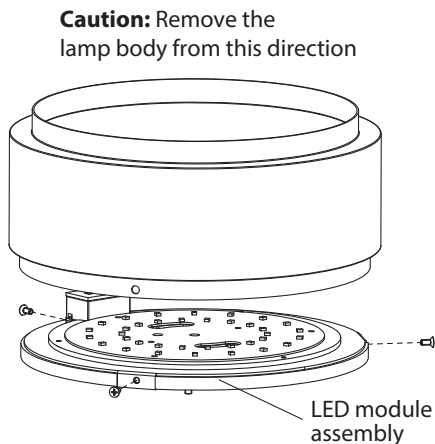
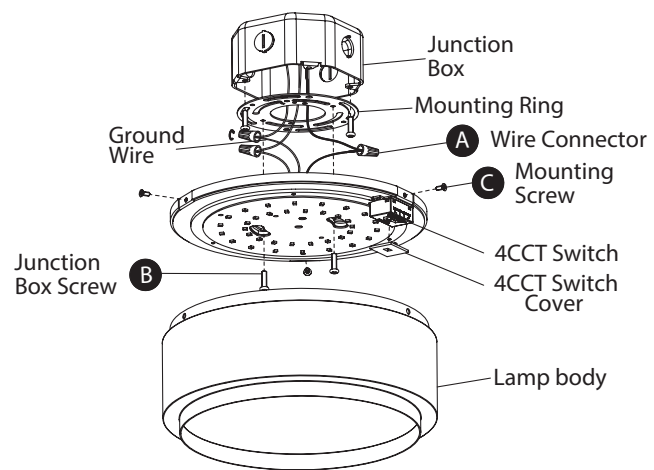


Fig.2



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 to lose any small parts necessary for installation.

MOUNTING THE FIXTURE (Fig. 1&Fig. 2)

3. Remove the mounting screws (C) from the fixture, take down the mounting ring.
4. The lamp can switch between four color temperatures (2700K-3000K-3500K-4000k), which can be adjusted to your preference with the switch in the canopy (Fig.4).

Note: (i) The switch comes with a detachable cover, Remove the cover prior to adjusting the color temperature, Fasten the cover after adjustment is made.

(ii) Fixture must be powered off to adjust the CCT setting, after each CCT adjustment cycle power on, off then on to show new CCT setting.

5. Secure the mounting ring to the junction box using the screws provided with the junction box.

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. 3)

6. Connect the input wires to junction box wires as shown (Fig. 3). Make sure that all wire connectors (A) are secure. If your outlet box has a GND or bare copper ground wire, connect the ground wire to it. Otherwise, connect the fixture's ground wire directly to the backplate using the GND screw provided. After wires are connected, tuck them carefully inside the junction box.

COMPLETING THE INSTALLATION

7. Place the LED module assembly over the mounting ring and secure with junction box screws (B).
8. Secure the lamp body to the LED module assembly using the mounting screws (C).

(OPTIONAL) DIMMER WIRING (Fig. 5)

Note: Dimming module (Part# LDS065M010AFE-LO1) is required in order to utilize 0-10V dimming feature

9. To utilize 0-10V dimming feature connect the purple (dim+) and pink or gray (dim-) wires from the dimming module to controller. From the dimming module connect the black (live) or white (neutral) wires to the power sources from the junction box and the black (output-) and blue (output+) wires to the fixture see (Fig.5) below.

Fig.3 Wiring

	Fixture Wires	House Wires
	Black or Smooth	Black (Hot)
	White or Ribbed	White (Neutral)
	Fixture Wires	House Wires
	Bare wire (Ground)	Green or Bare Copper (Ground)

Fig.4 Switch

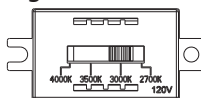
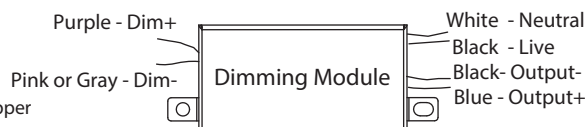
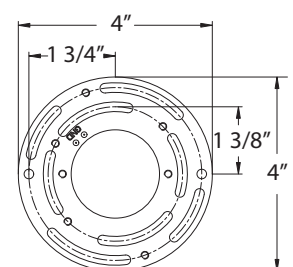


Fig.5 Driver Wiring



Mounting Backplate



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