

INSTALLATION INSTRUCTION  
LED - Semi-Flush Mount  
FM-48513

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.

HARDWARE

A



Wire Connector  
Qty: 3 PCS +1 Extra

B



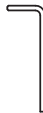
Wire Connector  
Qty: 4 PCS +1 Extra

C



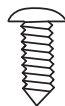
Allen Screw  
Qty: 1 Extra

D



Allen Wrench  
Qty: 1 PC

E



Canopy Screw  
Qty: 3 PCS +1 Extra

Waclighting.com

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# INSTALLATION INSTRUCTION

## LED - Semi-Flush Mount

### FM-48513

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#### 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. 1,4)

3. Loosen the canopy screw from the canopy, and remove the mounting plate.
4. Set color temperature at this stage. The fixture can switch between four color temperatures (2700K, 3000K, 3500K, 4000K), which can be adjusted to your preference using the 4CCT switch (Fig. 4) mounted on the canopy.

**Note:** (i) The switch comes with removable protective cover, Remove the cover prior to making adjustment, Reinstall 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 plate to the junction box using standard junction box screws that comes 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. 2.3)

6. Screw the nut loose, then loosen the allen screw (C) on the Inner cover, screw the outer glass into the inner cover, and then tighten the allen screw (C) with the allen wrench (D) (Not too tight, Otherwise, inner glass may be broken). Thread the inner cover through the end with the decoration ring into the outer glass, then screw the nut tight.
7. Connect the driver output wires to fixture as shown in Fig. 3. Making sure that all wire connectors (B) are secured.
8. Connect the driver input wires to junction box as shown in Fig. 2. Making sure that all wire connectors (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 back plate using the GND screw provided. After wires are connected, tuck them carefully inside the junction box.

#### COMPLETING THE INSTALLATION (Fig. 1)

9. Secure the canopy to the mounting plate with canopy screw (E).

Fig.1

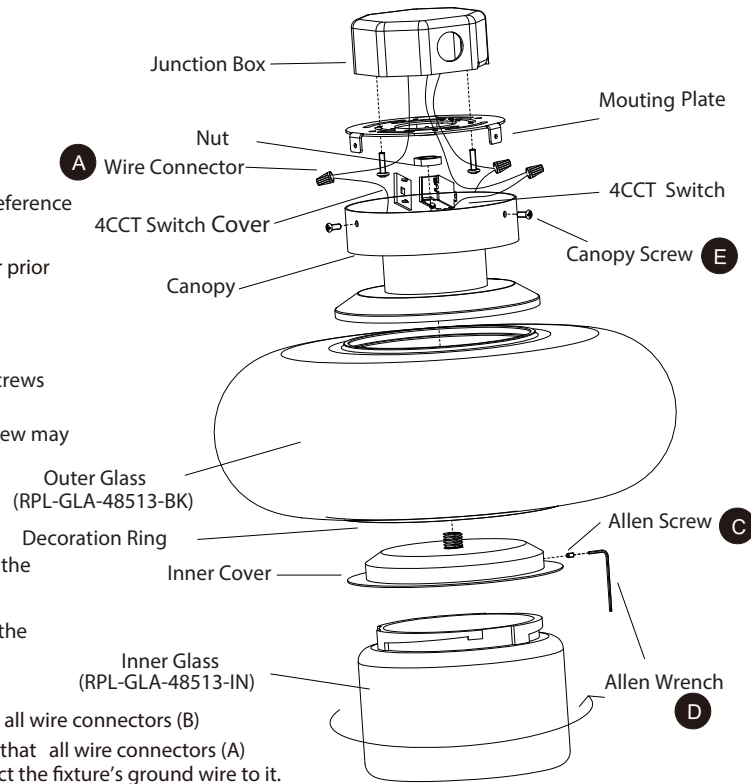


Fig.2 Wiring

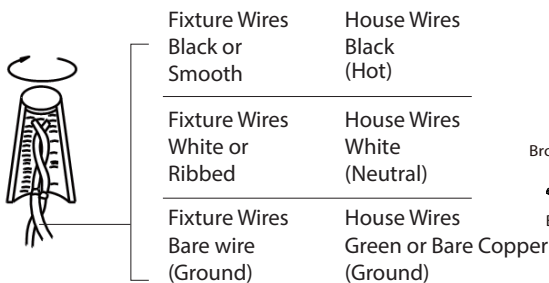


Fig.3 Driver Wiring

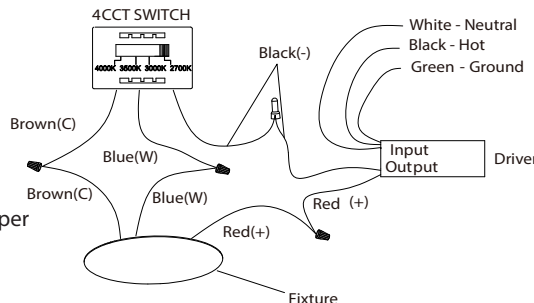
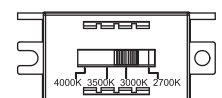
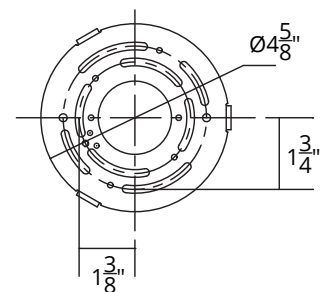


Fig.4 4CCT Switch



Back Plate Dimensions



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