

INSTALLATION INSTRUCTION

GEOS

FM-4606/FM4610

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 résidus 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: 3pcs+1 Extra

B



Wire Connector
Qty: 2+1 Extra

dweLED.com
Phone (800) 526.2588
Fax (800) 526.2585

Headquarters/Eastern Distribution Center
44 Harbor Park Drive
Port Washington, NY 11050

Central Distribution Center
1600 Distribution Ct
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Western Distribution Center
1750 Archibald Avenue
Ontario, CA 91760



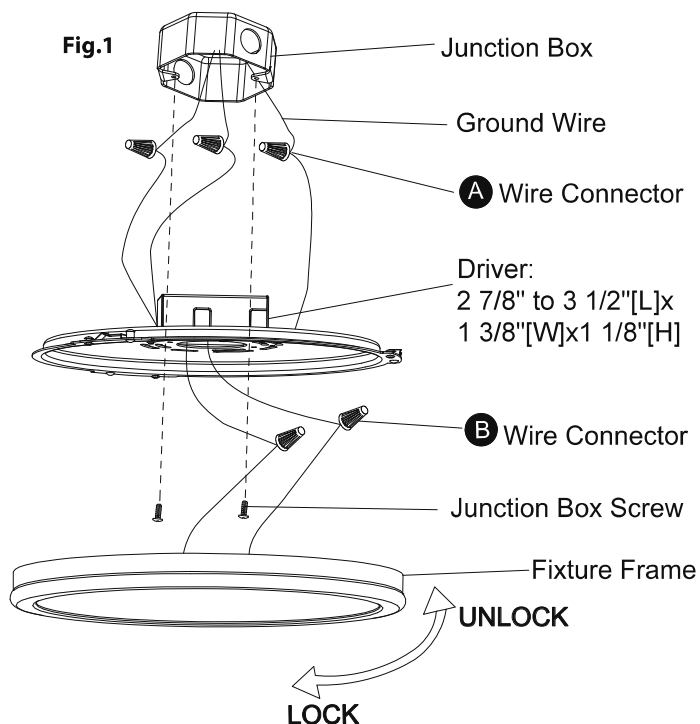
PREPARATION

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.

CONNECTING THE WIRES (Fig. 2)

3. Remove the fixture frame from the mounting plate by rotating the fixture frame counter-clockwise.
4. Connect the driver input wires with junction box wires 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 mounting plate using the green screw provided. After wires are connected, tuck them carefully inside the junction box.

NOTE: This fixture requires the driver to be recessed within the Junction box. The hole mounting extensions on the driver are trimmable/foldable for tighter junction box fitment.



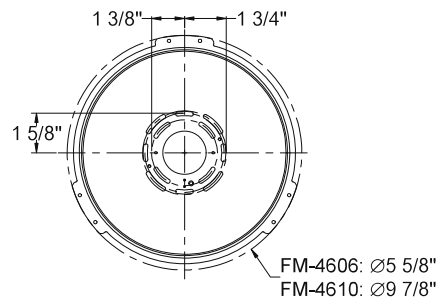
MOUNTING THE FIXTURE (Fig. 1)

5. Secure the mounting back plate to the junction box using Junction box screws.
 NOTE: The side of the mounting plate marked "GND" must face out.
6. Connect the driver output wires to the fixture as shown in Fig.2, making sure that all wire connectors (B) are secured. After wires are connected, tuck them carefully inside the junction box.
7. Twist-lock the fixture frame onto the mounting back plate until secured.

Fig. 2 Wiring

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

Back Plate Dimensions



INSTALLATION INSTRUCTION

46 - LED Flush Mount

FM-4615

WAC LIGHTING

Responsible Lighting®

WARNING

IMPORTANT: NEVER attempt any work without shutting off the electricity.

- Read all instructions before installing.
- System is intended for installation by a qualified electrician in accordance with the National Electrical Code and local regulations.
- Go to the main fuse box, or circuit breaker. Place the main power switch in the "OFF" position and unscrew the fuse(s) or switch "OFF" the circuit breaker switch(es) that control the power to the fixture or room that you are working on.
- Place the wall switch in the "OFF" position.

CAUTION

- All parts must be used as indicated in these instructions. Do not substitute any parts, leave parts out, or use any parts that are worn out or broken. Failure to follow this instruction could invalidate the ETL/CETL listing of this fixture.
- CAUTION When handling the fixture, do not apply pressure to the LEDs. Hold the fixture by the base only.

AVERTISSEMENT

IMPORTANT : Coupez l'électricité avant TOUTE manipulation.

- Lisez toutes les instructions avant d'installer.
- Système est destiné à être installé par un électricien qualifié en conformité avec le code national de l'électricité et les règlements locaux.
- Accédez au panneau central de disjoncteurs ou de fusibles de votre demeure et placez l'interrupteur principal en position d'arrêt (« OFF »).
- Placez l'interrupteur mural en position d'arrêt (« OFF »).

MISE EN GARDE

- Toutes les pièces doivent être utilisées tel qu'il est indiqué dans ces instructions. Ne remplacez pas les pièces, n'en laissez pas de côté et ne les utilisez pas si elles sont usées ou brisées. Le non-respect de ces instructions peut annuler l'homologation ETL/CETL du luminaire. MISE EN GARDE Ors de la manipulation de l'appareil, ne pas appliquer de pression à la LED, tenir l'appareil par la seule base.

ADVERTENCIA

IMPORTANTE: NUNCA intente hacer trabajos sin desconectar el suministro eléctrico.

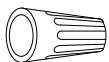
- Lea y comprenda todas las instrucciones e ilustraciones por completo antes de proceder con el ensamblaje e instalación de esta lámpara.
- Sistema está diseñado para ser instalado por un electricista calificado, de acuerdo con el código eléctrico nacional y las normas locales.
- Diríjase a la caja de fusibles o a la caja del interruptor de circuito principal en su hogar. Coloque el interruptor de alimentación principal en la posición "OFF" (APAGADO).
- Coloque el interruptor de la pared en la posición "OFF" (APAGADO).

PRECAUCIÓN

- Todas las piezas deben usarse como lo indican estas instrucciones. No reemplace las piezas, no omita piezas durante la instalación ni utilice piezas gastadas o rotas. El incumplimiento de esta indicación podría invalidar la calificación ETL/CETL esta lámpara. PRECAUCIÓN Al manipular el aparato, no aplique presión a los LED, mantenga el aparato en la base sólo.

HARDWARE

A1



Wire Connector
Qty: 3 pcs +1 Extra
7EAC112201
P3

B1



Wire Connector
Qty: 2 pcs +1 Extra
7EAC140901
P1

C1



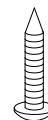
Junction Box Screw
Qty: 2 pcs + 1 Extra
7MPF0415C2
#8-32x5/8 SS

D1



Plastic Anchor
Qty: 3 pcs + 1 Extra
7TDD082401

E1



Wood Screw
Qty: 3 pcs + 1 Extra
7MPF0320J1BK
Ø3x20
Black Plating

F1



Driver
Qty: 1 pc
4LD-700MA28U-IS-P

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44 Harbor Park Drive
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INSTALLATION INSTRUCTION

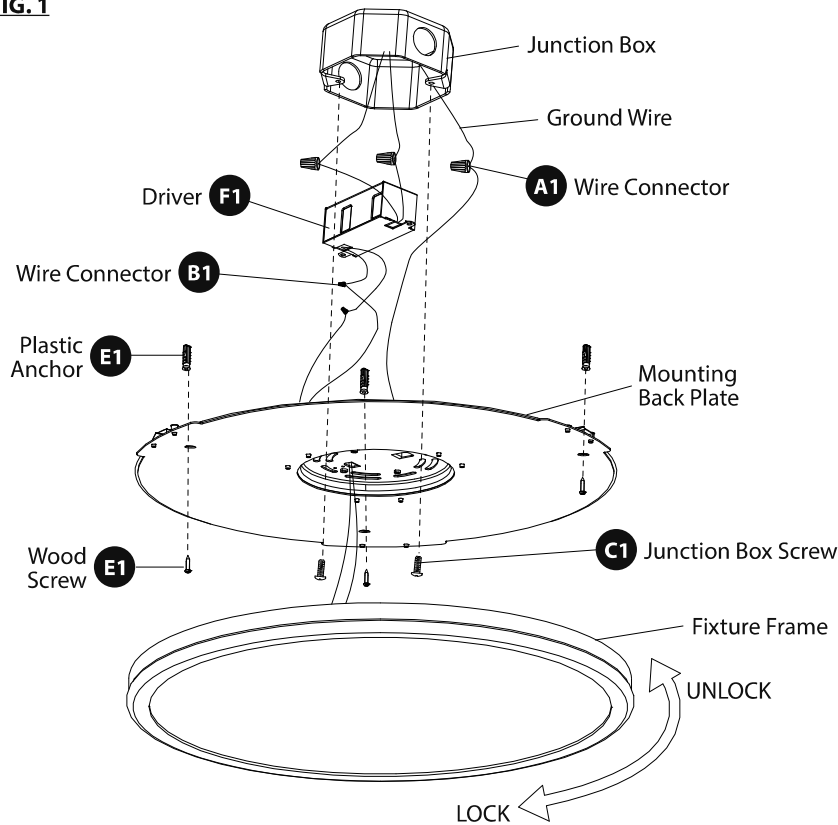
46 - LED Flush Mount

FM-4615

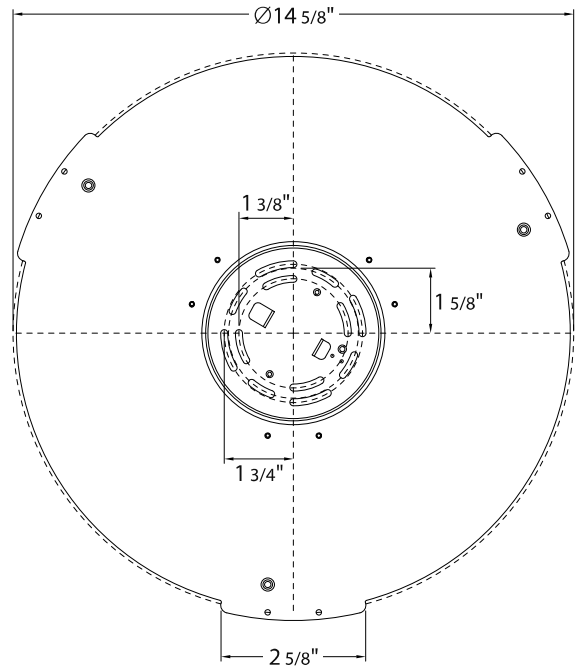
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FIG. 1



Back Plate Dimensions



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.

CONNECTING THE WIRES (Fig. 2)

3. Remove the fixture frame from the mounting plate by rotating the fixture frame counterclockwise.
4. Drill holes in the ceiling or wall aligned with the key holes located in the mounting back plate, insert the plastic anchors (D1).
5. Connect the driver's input wires to junction box wires as shown in **Fig. 2**, making sure that all wire connectors (A1) 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 green screw provided. After wires are connected, tuck them carefully inside the junction box.

***Requires Driver to be recessed within the junction box**

MOUNTING THE FIXTURE (Fig. 1)

6. Secure the mounting back plate to the junction box using junction box screws (B1), fasten it to the wall using the wood screws (E1).
7. Connect the driver's output wire to the fixture as shown in **Fig. 2**, making sure that all wire connectors (B1) are secured. After wires are connected, tuck them carefully inside the junction box.
8. Twist-lock the fixture frame onto the mounting back plate until secured.

Fig. 2 Wiring

	Fixture Wires	House Wires
	Black or Smooth	Black (Hot)
	White or Ribbed	White (Neutral)
	Fixture Wires	House Wires
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INSTALLATION INSTRUCTION

46 - LED Flush Mount

FM-4622

WAC LIGHTING

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WARNING

IMPORTANT: NEVER attempt any work without shutting off the electricity.

- Read all instructions before installing.
- System is intended for installation by a qualified electrician in accordance with the National Electrical Code and local regulations.
- Go to the main fuse box, or circuit breaker. Place the main power switch in the "OFF" position and unscrew the fuse(s) or switch "OFF" the circuit breaker switch(es) that control the power to the fixture or room that you are working on.
- Place the wall switch in the "OFF" position.

CAUTION

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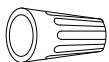
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HARDWARE

A1



Wire Connector
Qty: 3 pcs +1 Extra
7EAC112201
P3

B1



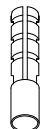
Wire Connector
Qty: 2 pcs +1 Extra
7EAC140901
P1

C1



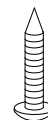
Junction Box Screw
Qty: 2 pcs + 1 Extra
7MPF0415C2
#8-32x5/8 SS

D1



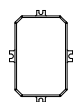
Plastic Anchor
Qty: 3 pcs + 1 Extra
7TDD082401

E1



Wood Screw
Qty: 3 pcs + 1 Extra
7MPF0320J1BK
Ø3x20
Black Plating

F1



Driver
Qty: 1 pc
4LD-1050MA40-D-I-S

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INSTALLATION INSTRUCTION

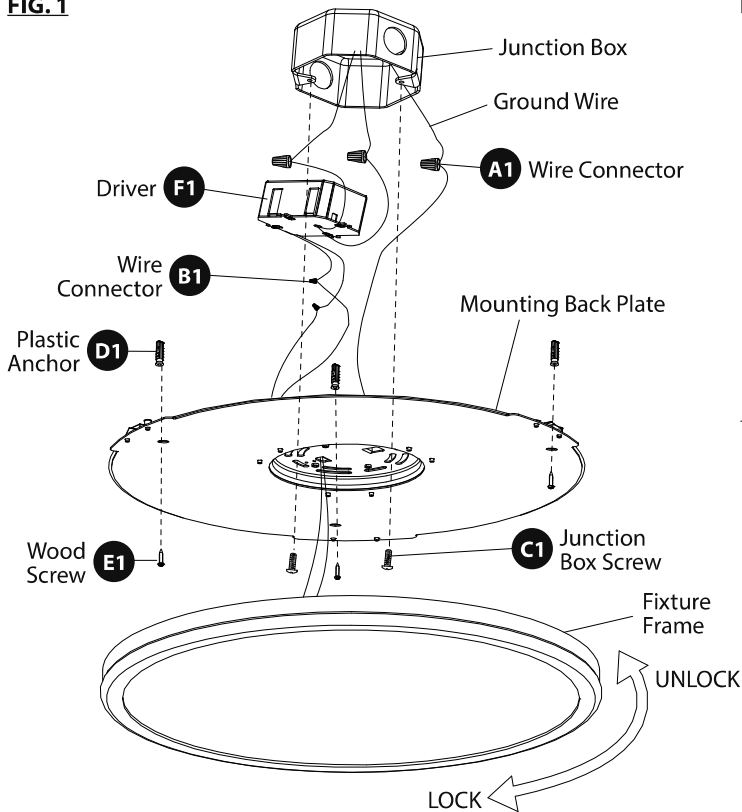
46 - LED Flush Mount

FM-4622

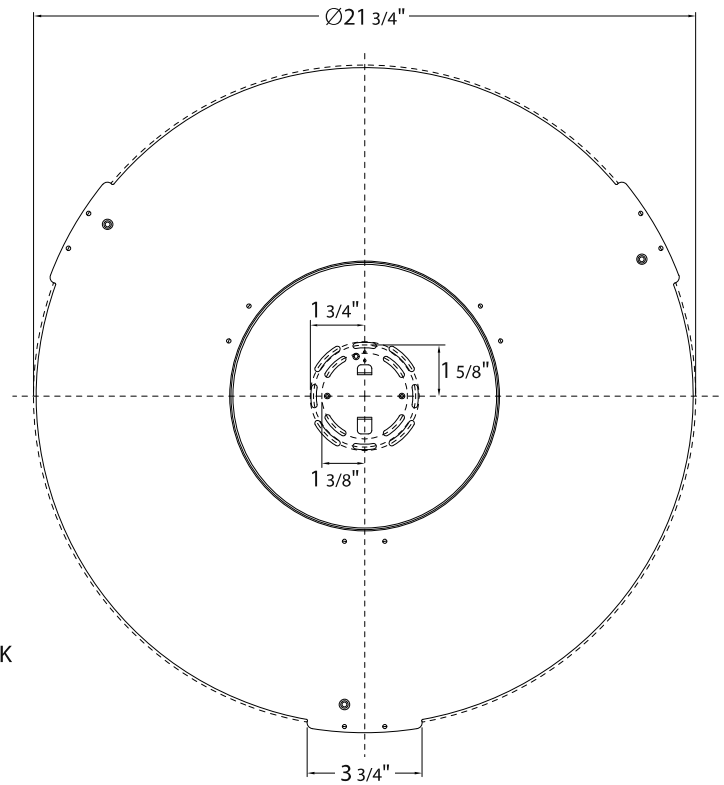
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FIG. 1



Back Plate Dimensions



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.

CONNECTING THE WIRES (Fig. 2)

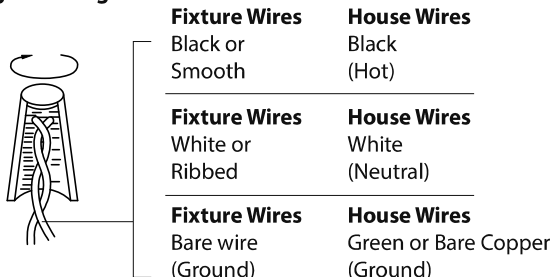
3. Remove the fixture frame from the mounting plate by rotating the fixture frame counterclockwise.
4. Drill holes in the ceiling or wall aligned with the key holes located in the mounting back plate, insert the plastic anchors (D1).
5. Connect the driver's input wires to junction box wires as shown in **Fig. 2**, making sure that all wire connectors (A1) 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 green screw provided. After wires are connected, tuck them carefully inside the junction box.

***Requires Driver to be recessed within the junction box**

MOUNTING THE FIXTURE (Fig. 1)

6. Secure the mounting back plate to the junction box using junction box screws (B1), fasten it to the wall using the wood screws (E1).
7. Connect the driver's output wire to the fixture as shown in **Fig. 2**, making sure that all wire connectors (B1) are secured. After wires are connected, tuck them carefully inside the junction box.
8. Twist-lock the fixture frame onto the mounting back plate until secured.

Fig. 2 Wiring



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