

INSTALLATION INSTRUCTIONS

650-Indoor Wall Sconce

WS-65023

MODERN FORMS

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 Modern Forms. Substitution of parts or accessories not designated for use with this product by Modern Forms 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 Modern Forms. Remplacer des pièces ou accessoires non conçus pour ce produit Modern Forms 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



WireConnector
Qty: 3pcs+1Extra

B



Mounting Screw
Qty:1 Extra

C



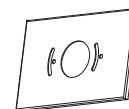
Assembly Screw
Qty: 2+1 Extra

D



Mounting Ring
Qty:1 pc

E



Conversion Plate
Qty:1 pc

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MODERN FORMS

FIG.1 MOUNT ON SWITCH

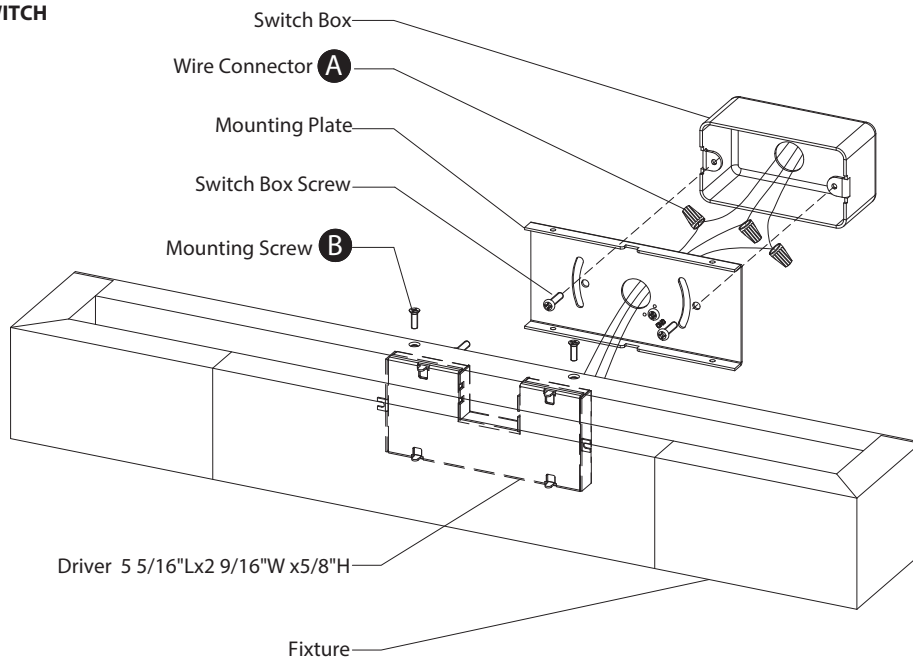
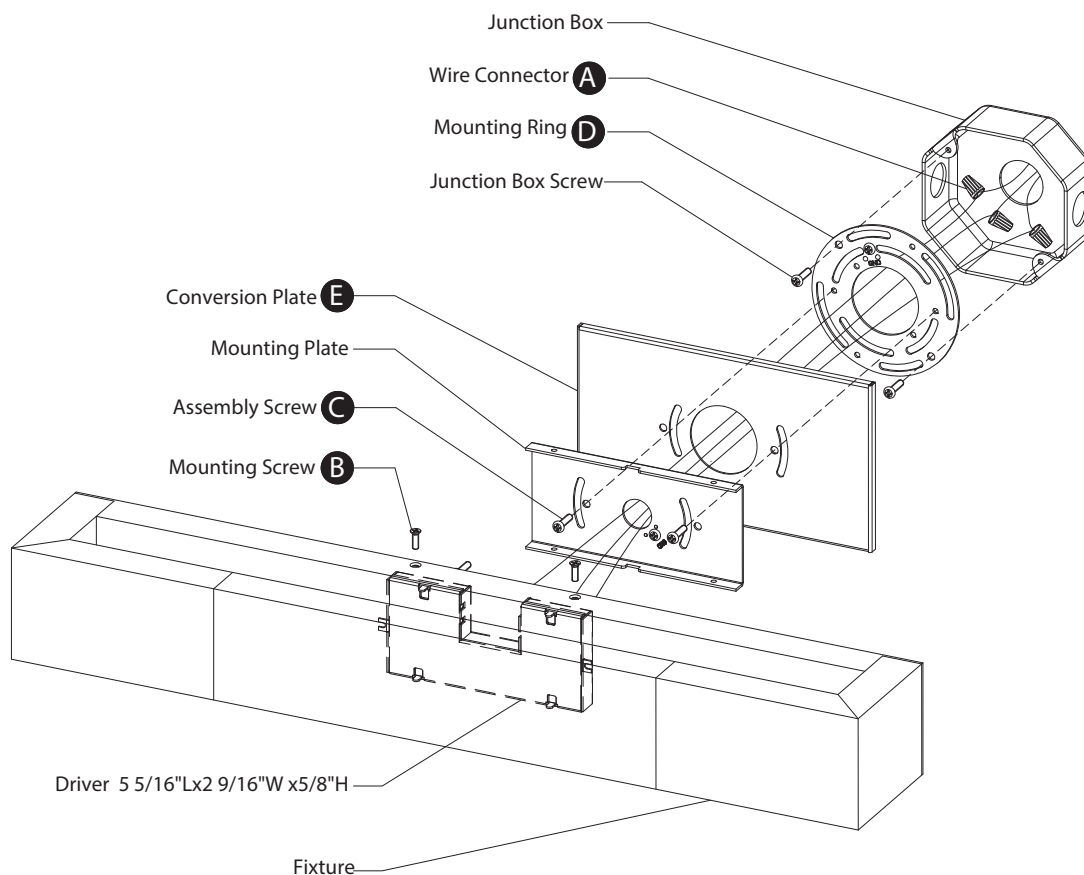


FIG.2 MOUNT ON JUNCTION BOX



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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 ON SWITCH BOX (Fig. 1)

3. Remove the mounting screw (B) from the fixture.
4. Connect the driver's input wires to switch box wires as shown in **Fig. 3**, 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 screw provided. After wires are connected, tuck them carefully inside the switch box.
5. Secure the mounting plate to the switch box using standard switch box screws that comes with the switch box.

Note: (i) using any other non-original-manufacturer provided switch box screw may result in safety issue;

(ii) The side of the mounting plate marked "GND" must face out.

6. Secure the fixture to the mounting back plate using the mounting screw (B).

MOUNTING ON JUNCTION BOX (Fig. 2)

3. Remove the mounting screw (B) from the fixture.
4. Connect the driver's input wires to junction box wires as shown in **Fig. 3**, 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 screw provided. After wires are connected, tuck them carefully inside the junction box.
5. Secure the mounting ring (D) to the junction box using standard junction box screws that comes with the junction box. Secure the mounting plate and conversion plate (E) to the mounting ring (D) with assembly screw (C).

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.

6. Secure the fixture to the mounting back plate using the mounting screw (B).

DIMMING WIRING INFORMATION (Fig. 4)

7. This fixture features electronic low voltage (ELV or TRAIC) or 0-10V dimming capabilities. See notes below for specific dimming wires information.
8. To utilize ELV or TRAIC dimming: use wires black (hot), white (neutral) and bare copper ground wire (ground).
9. To utilize 0-10V dimming: use wire purple (dim+), pink or gray (dim-), black (hot), white (neutral) and bare copper ground wire (ground).

NOTE: Make sure to connect 0-10V prior to power-up the fixture in order to allow the 0-10V dimming to function properly.

Fig.3 Wiring

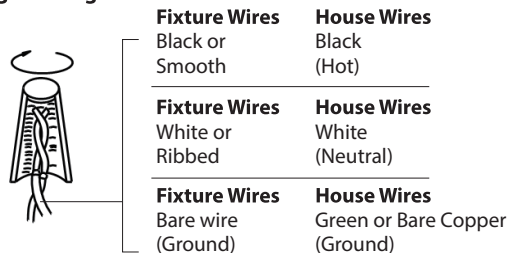
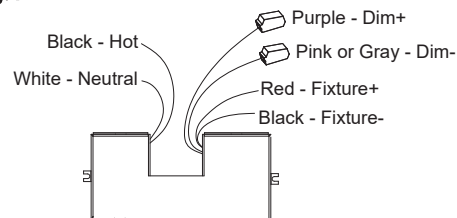
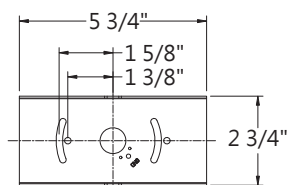


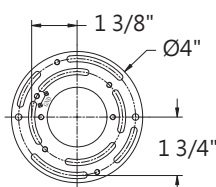
Fig.4



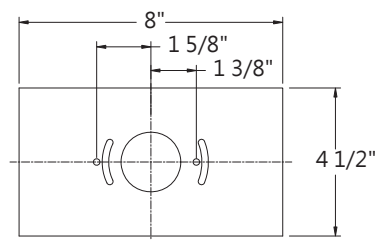
Mounting Plate Dimensions



Mounting Ring Dimensions



Conversion Plate



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INSTALLATION INSTRUCTION

Trimless Junction Box Cover

MKCP-3040-WT

MODERN FORMS

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

- Read all instructions before installing.
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- 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.

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MISE EN GARDE: POUR ÉVITER TOUT CHOC ÉLECTRIQUE, ASSUREZ-VOUS QUE LE DISJONCTEUR SOIT MIS HORS TENSION AVANT DE COMMENCER.

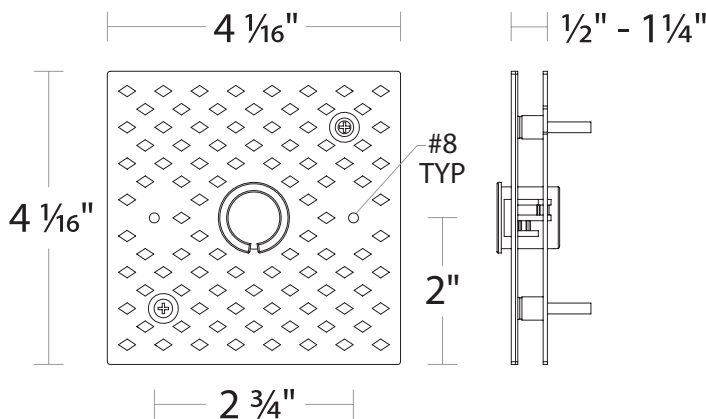
- Lisez toutes les instructions avant l'installation.
- Le système doit être installé par un électricien licencié conformément au code national de l'électricité (NEC), et également aux règlements locaux.
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COMPONENT OVERVIEW

The trimless junction box cover is intended for installation to NEC approved 4" square junction boxes recessed in drywall and flush with the support structure. It may be covered with spackle and/or plaster to conceal junction box visibility. It is to be connected to compatible Modern Forms fixtures. Refer to specifications sheets for more information.

OVERALL COMPONENT DIMENSIONS



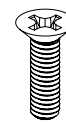
HARDWARE

A



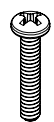
Wire Connector
Qty: 3 (+1 Extra)

B



1/8"-40 x 1 1/16" Long
Mounting Screw
Qty: 2 (+1 Extra)

C



#8-32 x 3/4" Long
Junction Box Screw
Qty: 2 (+1 Extra)

D



1/2" Plastic Spacer
Qty: 2

E



3/4" Plastic Spacer
Qty: 2

F



1" Plastic Spacer
Qty: 2

NOTE: This accessory is supplied with an optional mounting C-ring for fixture connection via 7/8" K.O. hole. This component may be omitted from the installation if mounting fixtures using #8 screw holes.

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INSTALLATION INSTRUCTION

Trimless Junction Box Cover

MKCP-3040-WT

MODERN FORMS

TRIMLESS JUNCTION BOX COVER INSTALLATION:

The trimless junction box cover is compatible with NEC approved 4" square junction boxes recessed in drywall and flush with the support structure.

1. Install compatible junction box (by others) to the framing structure. Ensure the junction box is flush with the base or front of framing structure (See **FIG. 1**).
2. Install the mounting plate to the junction box (See **FIG. 2**). Ensure the spacer alignment base is facing outward.

FIG. 1

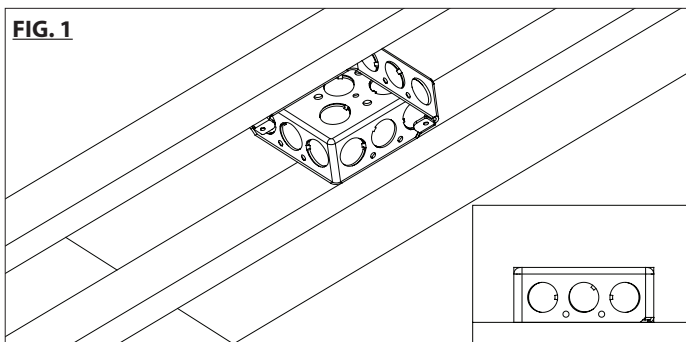


FIG. 2

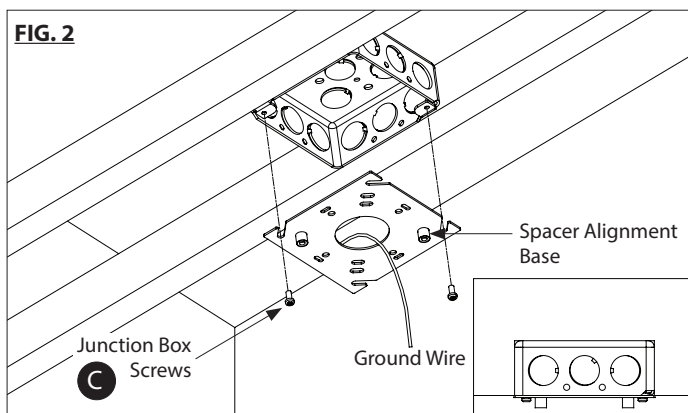
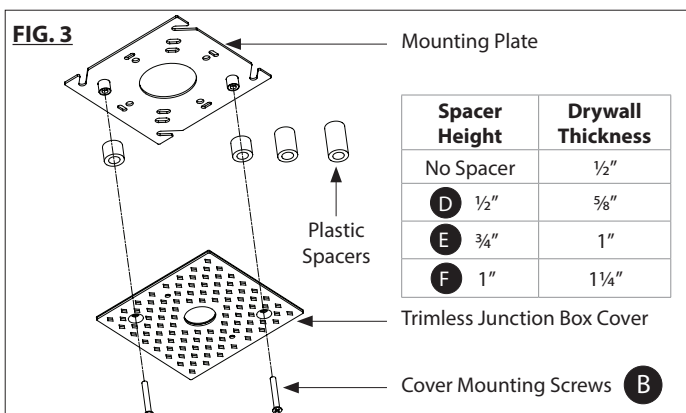


FIG. 3



3. Determine the drywall thickness and select the appropriate spacer to install between the mounting plate and the trimless junction box cover (See **FIG. 3**).
NOTE: Only 1 matching pair of spacers are to be used per installation.
4. Using the mounting screws provided, attach the trimless junction box cover to the mounting plate (See **FIG. 4**).
5. Make a 4 1/8" square cutout in drywall at the intended trimless junction box cover location and proceed to install to framing structure (See **FIG. 5**). Apply and finish spackle up to the center hole of trimless junction box cover. Ensure #8 holes on the cover are free of spackle. (See **FIG. 6**).

FIG. 4

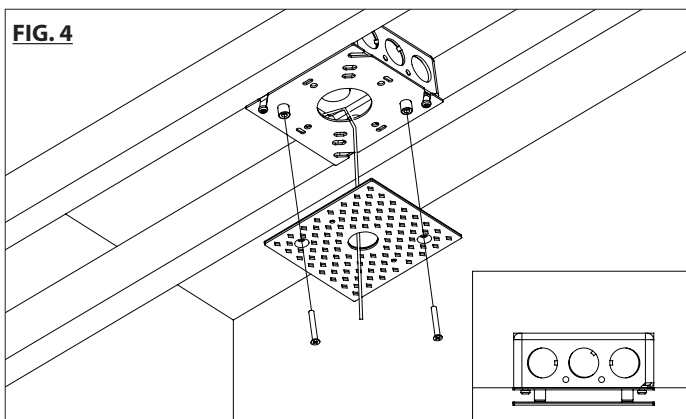


FIG. 5

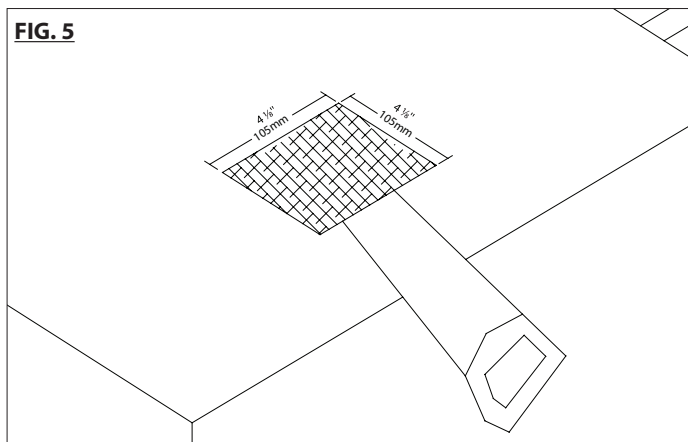
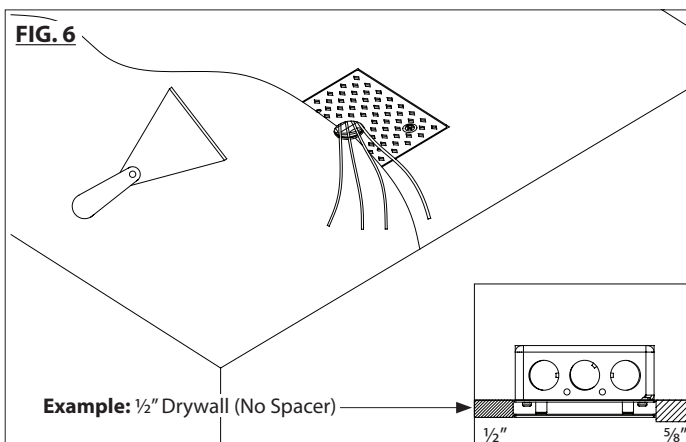


FIG. 6



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FIXTURE INSTALLATION TO JUNCTION BOX COVER:

The trimless junction box cover features two #8 holes which may be used to mount fixtures:

1. Make appropriate splice connections. Wiring may be placed inside the fixture or pushed into the junction box.
2. Using #8 mounting screws supplied with the lighting fixture, attach the fixtures to the #8 holes on the trimless junction box cover. Apply fixture cover or lensing (where applicable) to complete the installation. (See **FIG. 7**).

FIG. 7

