

INSTALLATION INSTRUCTION

538 – LED Bath

WS-53820/53827/53837

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

A



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

B



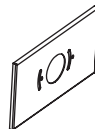
Driver
Qty: 1PC
4LD-700MA28U-IS-P

C



Mounting Ring
Qty: 1PC
7MBC101501

D



Conversion Plate
Qty: 1PC
4MBA201104W10

E



Plastic Anchor
Qty: 2PCS+1 Extra
7TDD082401

F



Mounting Screw Qty:
1PC Extra
4MPF0310S4W7
1/8" - 40x3/8
SS Plating

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HARDWARE (CONTINUED)

G



Wood Screw
 Qty: 2PCS+1 Extra
 7MPF2204J2
 Nickel
 Ø4X22

H



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

I



Assembly Screw
 Qty: 2PCS + 1 Extra
 7MPF0808C1
 #8-32X3/8 SS

FIG.1 MOUNT ON SWITCH BOX

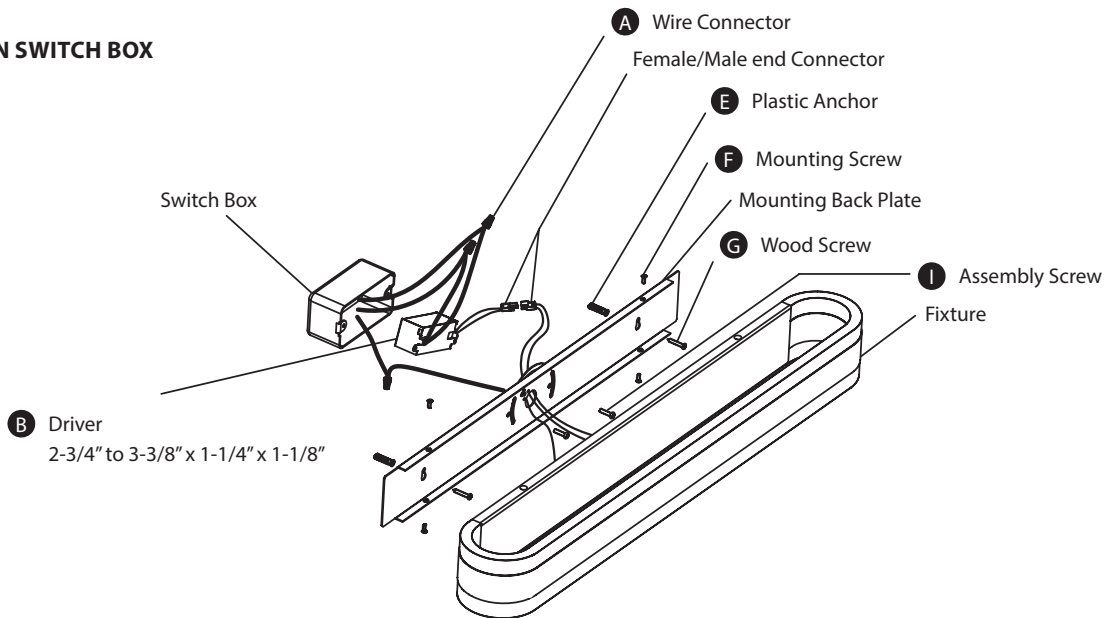
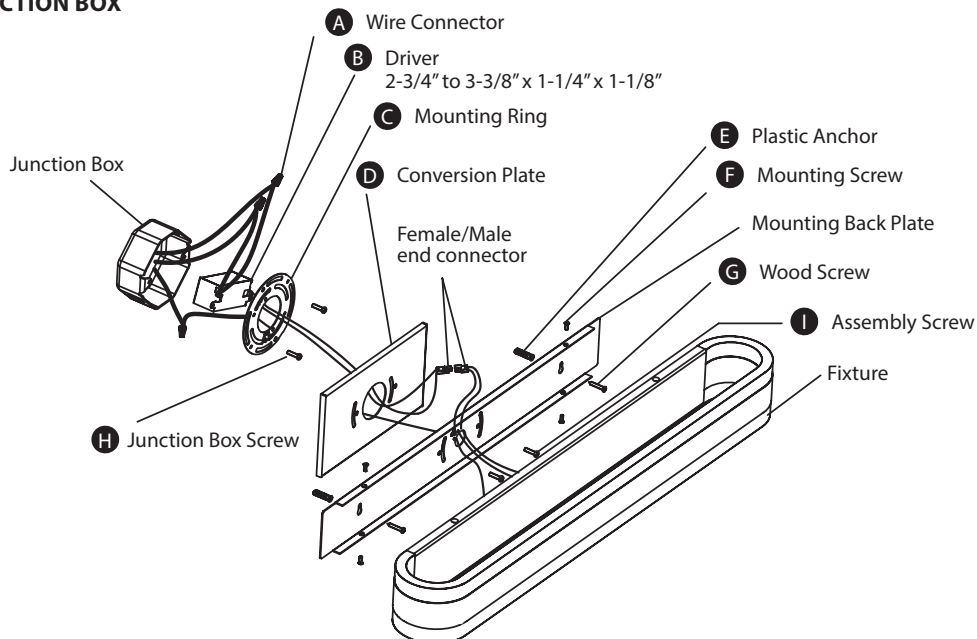


FIG.2 MOUNT ON JUNCTION BOX



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.

MOUNT ON 2"X4" SWITCH BOX (Fig. 1)

3. Remove the mounting screw (F) from the fixture. Disconnect the driver output wire by unscrewing the wire connector (B)
 4. Drill holes in the wall aligned with the key hole located in the mounting plate, insert the plastic anchor (E).
 5. Connect the Driver's input wires to switch box wires as shown in Fig. 4, 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 green screw provided. After wires are connected, tuck them carefully inside the switch box.
- *Requires Driver to be recessed in the switch box. the hole mounting extensions on the driver are trimmable/foldable for tighter switch box fitment.**
6. Secure the mounting plate to the switch box using junction box screws (H), fasten it to the wall using wood screw (G). The side of the mounting plate marked "GND" must face out.
 7. Connect the driver's output wires to the fixture by Female /Male connectors shown in Fig.1.
 8. Place the fixture on the mounting back plate and secure it with mounting screw (F).

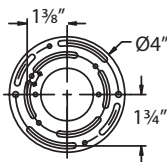
OR

MOUNT ON 4"X4" JUNCTION BOX (Fig. 2)

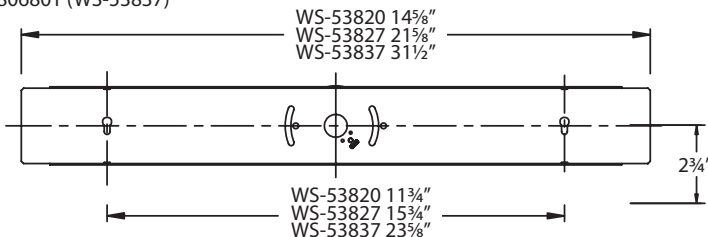
3. Remove the mounting screw (F) from the fixture, and then take down the front cover.
 4. Drill holes in the wall aligned with the key hole located in the mounting plate, insert the plastic anchor (E).
 5. Connect the Drivers' input wires to junction box wires as shown in Fig. 4, making sure that all wire connectors (A) are secured. If your outlet box has a green and bare copper ground wire, connect the fixture's ground wire to it. Otherwise, connect the fixture' ground wire directly to back plate using the green screw provided.
- * Requires Driver to be recessed within the junction box. the hole mounting extensions on the driver are trimmable/foldable for tighter junction box fitment.**
6. Secure the mounting ring to the junction box using junction box screws (H), the side of the mounting plate marked "GND" must face out.
 7. Secure the mounting plate and conversion plate (D) to the mounting ring with Assembly strew (I), fasten the mounting back plate to the wall using wood screw (G).
 8. Connect the driver's output wires to the fixture by Female /Male connectors shown in Fig.1.
 9. Place the fixture on the mounting back plate and secure it with mounting screw (F).

Fig.3

Mounting Ring Dimensions
7MBC101501



Back Plate Dimensions
7MBC376801 (WS-53820)
7MBC556801 (WS-53827)
7MBC806801 (WS-53837)



Conversion Plate
4MBA201104W10

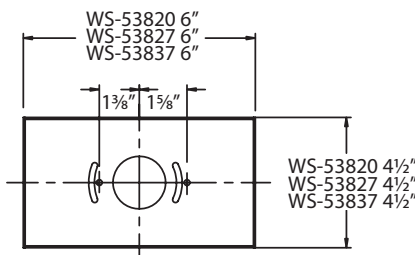


Fig.4 Wiring



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

