

# D458-LED

## Slim Wall Sconce

### Installation Guide

#### SAFETY PRECAUTION

Before starting the installation and servicing, disconnect the power by turning off the circuit breaker. Turning the power off by using the light switch is not sufficient to prevent electrical shock. All work should be done by a qualified electrician. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.

#### TOOLS REQUIRED

#2 philips type screwdriver. 1/8" and 3/16" allen wrench.

#### INSTALLATION

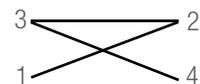
The steps below are for mounting over (not supported by) a standard recessed junction box. Additional fasteners required provided by others.

1. Remove the mounting plate from back of fixture housing, ensuring that the flange nuts and gasket are still in place. (See figure 1)
2. Using the mounting plate as a template, mark and drill holes in the mounting surface for anchor bolts (by others).
3. Set anchor bolts and fasten mounting plate securely, noting orientation arrow on plate. Set anchor bolts so that they do not protrude past the inner gasket more than 3/8" or they might interfere with fixture housing.



**CAUTION: APPLY A CONTINUOUS BEAD OF WEATHER - PROOF CAULKING BETWEEN MOUNTING PLATE AND WALL TO ENSURE WEATHER-TIGHT INTEGRITY OF ELECTRICAL COMPONENTS.**

4. Remove jumper wire from rear of fixture by separating the male and female plugs. On mounting surface, pull branch circuit conductors out of the junction box and through the large hole in the mounting plate. Connect jumper wires to branch circuit and allow it to hang freely for next steps. (See figure 2)
5. Open lens frame by loosening the four hex cap screws on the corners. (See figure 4)
6. On mounting plate, loosen flange nuts.
7. Lift fixture housing to mounting plate and push jumper wire into the housing.
8. Position fixture so that the flange nuts fit into the keyhole slots on rear of fixture housing. (See figure 3). The fixture will safely hang in this position until the flange nuts are tightened as detailed in step 9.
9. Access to the flange nuts is now provided. Tighten to 100 in-lbs. (See figure 4).
10. Reconnect branch circuit to internal wiring by connecting plug from step 4.
11. Close lens frame, snug screws, then complete tightening on the four hex cap screws on alternate corners.



**Screw Tightening Pattern**

#### WIRING

Note: LED units are multi-volt 120V-277V.  
No additional tap wires are provided.

#### TROUBLESHOOTING CHECKLIST : If the light does not work

- Check your power source
- Check electrical connections

#### EASY INSTALLATION & MAINTENANCE

