

### ASSEMBLY AND INSTALLATION

Only qualified electricians should install Alcon Lighting products. Ensure the unit has input, output voltage, and output wattage proper for your application.

**WARNING:** Disconnect main power at the source prior to installation!

**WARNING:** Luminaire must be installed and grounded in accordance with the National Electrical Code (NEC) and local codes. Failure to do so may result in serious injury and/or damage to the luminaire.

**WARNING:** To avoid risk of fire, explosion, or electric shock, this product should be installed, inspected, and maintained by a qualified electrician only and in accordance with all applicable codes.

**WARNING:** To avoid electric shock:

Be certain electrical power is OFF before and during installation and maintenance.

Luminaire must be connected to a wiring system with an equipment grounding conductor.

**WARNING:**

Make sure the supply voltage is the same as the rated luminaire voltage.

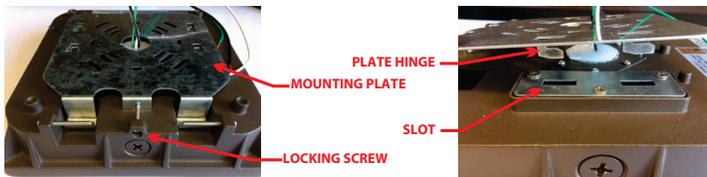
Do not operate in ambient temperatures above those indicated on the luminaire nameplate.

Keep lens tightly closed when in operation.

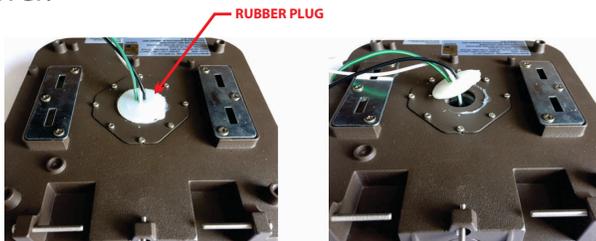
**NOTE: PHOTOCELL IS EITHER 120V OR 277V, BEFORE INSTALLING CHECK SUPPLY VOLTAGE.**

#### PENDANT MOUNT (3/4" CONDUIT):

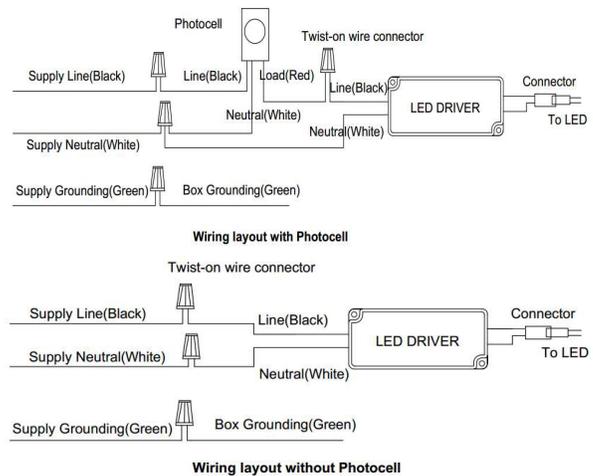
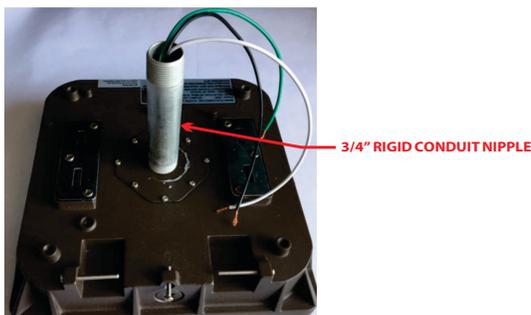
1. Remove the mounting plate by untighten locking screw. Slide the mounting plate towards to the locking screw until the plate hinge is out from the slot.



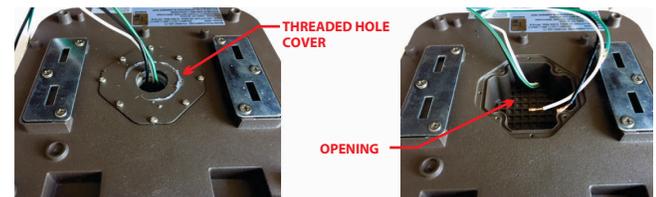
2. Remove the rubber plug by pulling out and flat screw driver.



3. Install the 3/4" Rigid Conduit Nipples to thread hole. Maximum recommended length is 8".



4. If the installation is more than 8" below ceiling. Remove the threaded hole cover and use the opening as a junction box to connect the extended wiring.



5. Re-install the threaded hole cover and 3/4" Rigid Conduit Nipples.

6. Put the junction box threaded cover.

7. Attach fixture leads to line observing polarity, black to black, white to white and green to ground to ceiling junction box.

8. Turn ON power and check for proper operation.

### JUNCTION BOX MOUNT:

1. Remove the mounting plate by untighten locking screw. Slide the mounting plate towards to the locking screw until the plate hinge is out from the slot.



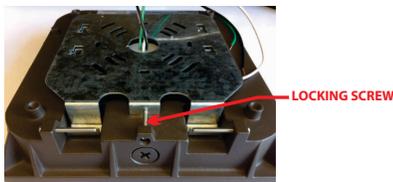
2. Install the mounting plate to the junction box. (Junction box should be listed for fixture support). For easy access installation, Hang the fixture to the mounting plate.



3. Attach fixture leads to line observing polarity, black to black, white to white and green to ground to ceiling junction box.

4. Re-install the fixtures thru the slot and slide.

5. Tighten the locking screw.



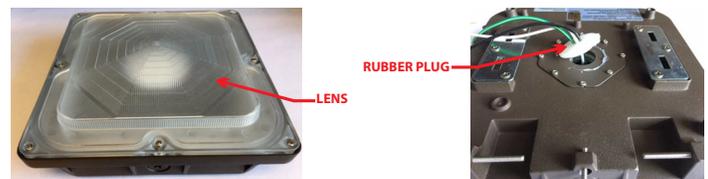
7. Turn ON power and check for proper operation.

### CEILING MOUNT (SIDE POWER FEED THRU):

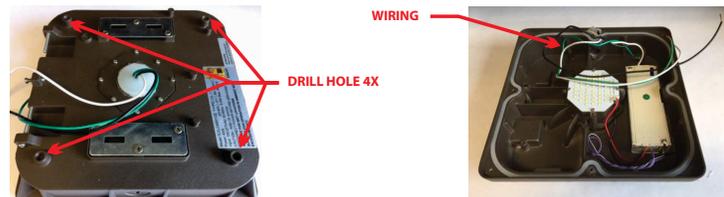
1. Remove the mounting plate by untighten locking screw. Slide the mounting plate towards to the locking screw until the plate hinge is out from the slot.



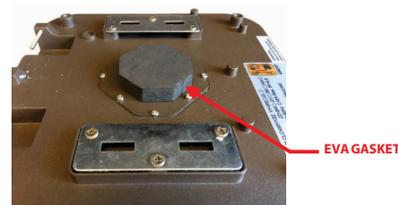
2. Remove the lens diffuser and reflector inside. Remove the rubber plug and pull the wire to the inside of the fixture.



3. Drill a hole thru the back of the fixture.



4. Stick the EVA gasket at the back of the threaded hole before mounting the fixture to the ceiling.



5. Remove the 1/2" threaded plug on the side. Attach fixture leads to line observing polarity, black to black, white to white and green to ground. Use other side of 1/2" threaded hole for next fixture wiring.

6. Re-install reflector and lens diffuser.

7. Turn ON power and check for proper operation.

MODEL NO.	INPUT VOLTAGE	WATTS	INPUT AMP.	WEIGHT IN LBS.
16002-45W	100~277V	45W	0.11A	5.73
16003-60W	100~277V	60W	0.50A	9.85
16003-80W	100~277V	83W	0.83A	10.36