

INSTALLATION INSTRUCTIONS



ELECTRICAL SHOCK HAZARD

READ, UNDERSTAND, and FOLLOW these instructions before installing the equipment.

WARNING

Disconnect the Electrical supply power at the service panel (fuse or circuit breaker box). Failure to do so could result in serious injury or death. Only qualified electricians should install this fixture and the installation **MUST** conform to the Electrical Code and all local codes and ordinances. Ensure that only proper tools, materials, and equipment are used to complete the installation.

SAFETY

- Proper grounding is required to ensure personal safety.
- Fixture should be mounted in locations where unauthorized personnel will not readily subject it to tampering.
- Do not use this equipment for anything other than its intended purpose.
- Servicing this equipment should be performed by qualified service personnel.
- **MIN 90 °C SUPPLY CONDUCTOR**
- Save these instructions.

TOOLS REQUIRED

- Allen keys of various sizes
- Wet location UL Listed wiring connectors

INSTALLATION

1. Rotate the fixture head 90 degrees so that the LED panel faces downward. (Fig. A)
2. Tighten the two pairs of bolts located on the sides of the bracket to secure the fixture head. The bolts should be tight enough to prevent the head from shaking. (Fig. B)
3. Loosen the bottom set screws of the fixture. Make the connections according to the wiring diagram (Fig. H). Place the fixture on a pole tenon with a maximum diameter of 3 inches (76.2 mm), rotate the fixture if needed to adjust the viewing angle, and tighten the bottom screws to secure the light fixture to the pole. There are two sets of screws inside the box with different lengths to accommodate 3" and 2-3/8" poles (Fig. C).

The maximum torque to secure the bottom screws to the pole is 12 Nm.

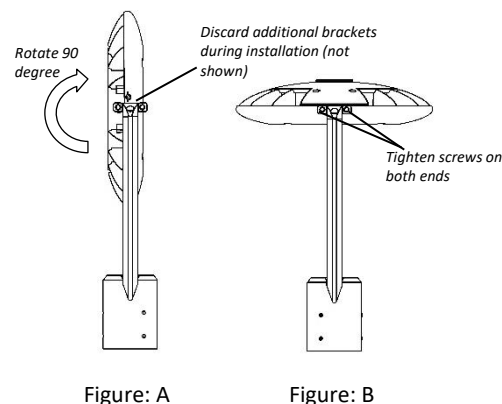


Figure: A

Figure: B

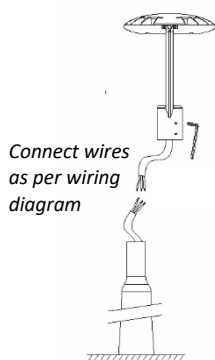


Figure: C

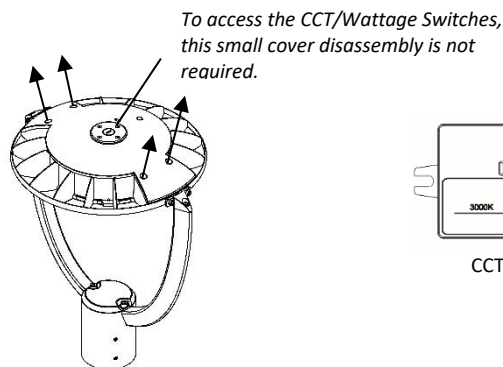
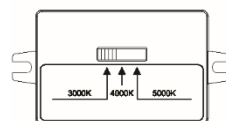
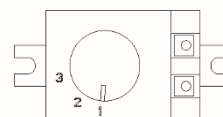


Figure: D



CCT Select Switch

Figure: E



Wattage/Lumen Select Switch

Figure: F

4. **CCT and Wattage/ Lumen Selection:** Open the top cover of the fixture to access the CCT and Wattage Select Switches by removing the screws (Fig. D). The default CCT setting is 4000K. Available CCT options are 3000K, 4000K, and 5000K (Fig. E). The default wattage/lumen setting is at the highest wattage/lumen level. Refer to the "LEDxxAyy" notation in the part number for the available wattage options. For example, LED35A15 indicates that the fixture has a maximum of 35 watts, adjustable down to a minimum of 15 watts (Fig. F). Reassemble the top cover to complete the installation.

INSTALLATION INSTRUCTIONS

5. **Integrated Photocell:** The photocell is ON by default for the standard fixture. To turn OFF the photocell function, carefully loosen the plug using a flat-head screwdriver to avoid damage. Pull out the DC photocell to access the ON/OFF DIP switch at the back. Set the photocell to the desired setting and lock it back into place. Ensure the photocell is tightened properly to prevent water damage. (Fig. G)



WIRING

- Check that the line voltage is correct.
- Connect fixture **GROUND** (green) wire to power supply **GROUND** (green) wire.
- Connect fixture **WHITE** wire to power supply **NEUTRAL** wire.
- Connect fixture **BLACK** wire to power supply **LINE** wire.
- If the fixture includes 0-10V dimming functionality, connect **GREY/PINK** and **VIOLET** wires to the dimming controller.
- The fixture includes a 12V auxiliary wire. If desired, remove the end caps from the **YELLOW** wire and connect them to a device.

TROUBLESHOOTING GUIDE

1. **Fixture is not turning ON:** Check if the photocell is ON. Refer to Section #6 for instructions on accessing the photocell. If the photocell is ON, the fixture will not turn ON during daylight.
2. **Fixture remains ON during daylight:** Inspect the photocell for any debris or dust accumulation. The photocell must be clean and unobstructed to function properly.
3. **Mounting screws are protruding significantly:** The fixture includes two sets of mounting screws of different lengths to ensure a neat appearance. Use the appropriate screw length for your installation.

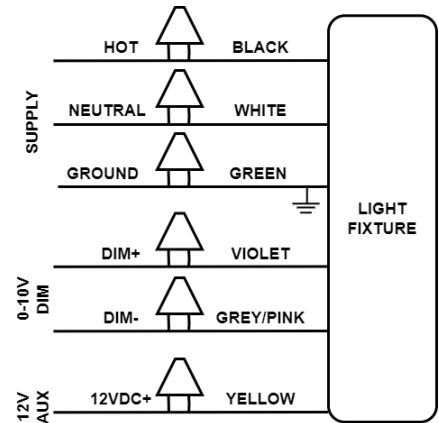


Figure: H