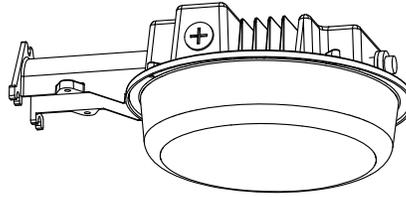




DTD/XWXW/750/UD/PC
DTD/XXXW/7FCCT/UD/PC

INSTALLATION INSTRUCTIONS LED Dusk to Dawn



SAFETY PRECAUTIONS:



WARNING

RISK OF FIRE, EXPLOSION AND ELECTRICAL SHOCK

- This product should be installed, inspected, and maintained by a qualified electrician only, in accordance with the NEC (National Electric Code) and all local codes.
- Turn off electrical power before inspection, installation or removal.
- Use only UL (or other NRTL) approved wire for input/output connections. Minimum size 18 AWG or 14 AWG for continuous runs.
- Make sure LEDs and drivers are cool to the touch when performing maintenance. Make sure the supply voltages the same as the rated voltage of the luminaire.
- Do not install in a hazardous atmosphere, except where the ambient temperature does not exceed the rated operating temperature of the fixture.
- Keep tightly closed when in operation.



WIRING:

PREPARE ELECTRICAL WIRING



Electrical Requirements

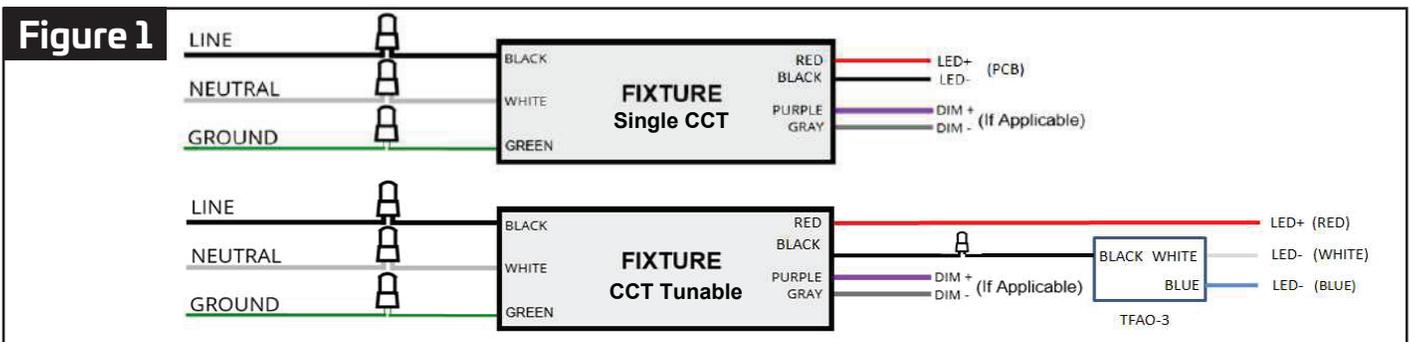
- The LED driver must be supplied with the voltage specified on the product label and connected to an individual, properly grounded branch circuit protected by a 20 Ampere circuit breaker. Min. 60°C supply conductors.



Grounding Requirements

- The grounding and bonding of the overall system shall be done in accordance with NEC Article 600 and local codes.

Note: This fixture is intended to be conduit connected to a properly installed and properly grounded weatherproof junction box (supplied separately). All conduit connectors, conduit and junction boxes should be UL Listed "Suitable for Wet Locations"



INSTALLATION:

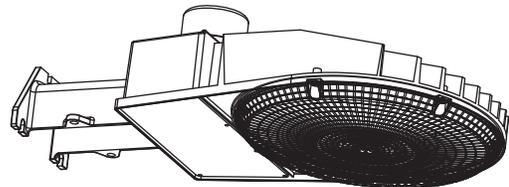
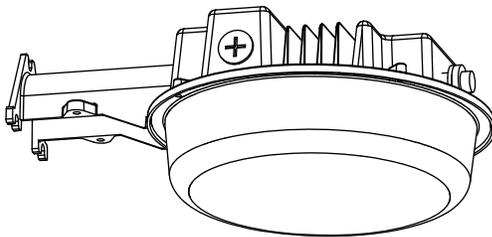
Before starting ensure that the power is disconnected. Unpack the fixture and ensure that there are no damaged parts.

MOUNTING WITH EXTENSION ARM:

- Attach the two-piece mounting bracket to the extension arm by interlocking the bracket and securing with the bolt and hex nut provided, leaving approximately one inch of the extension arm protruding out of the bottom of the bracket.
- Place the extension arm assembly onto the desired mounting surface and mark the four-hole locations required for mounting.
- Remove the arm assembly and drill the four marked locations for ease of mounting. Mount the extension arm assembly using the hex head lag bolts provided. Tighten these bolts securely before proceeding.
- Feed supply wires through the arm and make wiring connections to the light fixture.
- Secure arm to light fixture using bracket and bolts provided.

MOUNTING WITHOUT EXTENSION ARM:

- Place the fixture against the desired mounting surface and fasten in place using the bolts provided.
- Remove the wiring cover and punch out the desired wiring hole.
- Replace the cover with the three wires threaded through the open hole.
- Using the provided wire nuts, splice the fixture wires to the supply wires as seen in Figure 1 (above).
- Push the splices into the wiring compartment.



PHOTOCONTROL SETUP:

- Insert the photo-control into the photo-control receptacle/socket on top of the fixture by aligning the large prong on the photo-control with the large opening in the photo-control receptacle/socket. Push down on the photo-control and twist clockwise to lock. Make sure the photo-control receptacle/socket does not rotate while installing photo-control. **THE PHOTO-CONTROL MUST BE LOCKED IN!** The window or arrow on top of the photo-control should be pointed away from the mounting surface. The receptacle/socket may be repositioned by loosening the screws in the center of the photo-control receptacle/socket. Rotate to new position and re-tighten the screws. Do not rotate receptacle/socket over 360° because you can twist the receptacle/socket wires, and damage the insulation, causing the fixture to fail.
- To check operation during daylight hours, cover the photo-control window with black electrical tape. Never use aluminum foil to cover photo-control or any other material that carries electricity.
- **NOTE: Not all photo-controls are alike. When power is first applied some photo-controls will turn the light on and turn the light off in two or three minutes. This is normal and not a cause for concern. If the photo-control were defective, it would operate with light on all the time. Allow 3-5 minutes for the fixture to turn on and off when testing.**
- Turn on the electric power and the fixture should light up within one minute. Remove the tape from the photo-control and the fixture will operate automatically. On at dusk, and off at dawn.
- **NOTE: Leaving the photo-control covered with tape or other material for several hours can cause damage to the photo-control and the fixture.**