Marathon Lighting

LED Lighting Fixture

SAVE THESE INSTRUCTIONS

STOP

BEFORE YOU BEGIN
Read and follow all safety instructions

⚠ WARNING

RISK OF FIRE, EXPLOSION AND ELECTRIC SHOCK

- This product should be installed, inspected, and maintained by a <u>qualified electrician only</u>, 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 NTRL) approved wire for input/output connections.
- Minimum size 18 AWG or 14 AWG for continuous runs.
- Make sure LEDs and drivers are cool to touch when performing maintenance.
- Make sure the supply voltage is 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

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. Use min. 75°C supply.
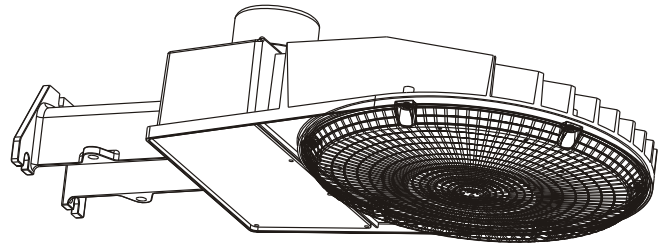
Grounding Instructions
- The grounding and bonding of the overall system shall be done in accordance with NEC Article 600 and local codes

LED Dusk to Dawn   Installation Guide

Tools Required :
Flat tip Screw Drivers
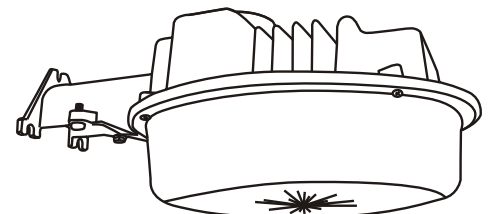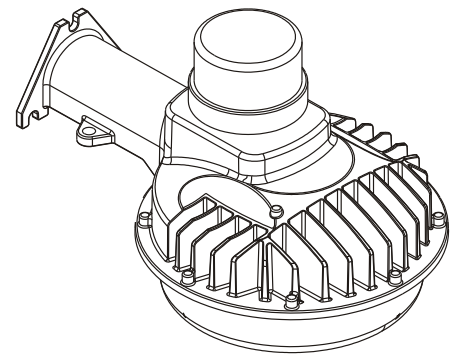Wire Strippers
Wire Cutters

Before starting:
- Ensure that the supply power is shut off.
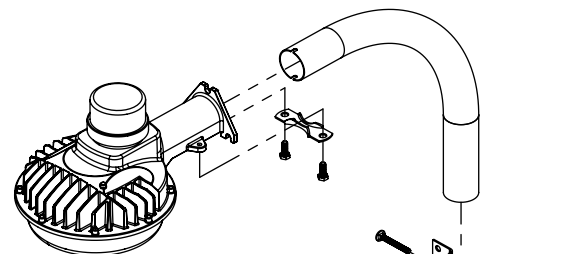- Unpack the fixture and ensure that there are no damaged or missing parts.

Installation Steps:
- Remove wire cover located on the underside of the fixture arm.
- Install the fixture on a wall in the desired location using the appropriate hardware for the mounting surface.
- Remove the knockout hole in the wire cover and route the power cable through the knockout.
- Connect the power leads to the supply leads using the included wire nuts as seen below. Black to Black (Hot), White to White (Neutral), and Green to Green (Ground).
- Replace the wire cover.
- If a photocell was included, insert it into the receptacle located at the top of the fixture and rotate to lock and secure the photocell in place.

If mounting with extension arm:
- Attach the 2-piece mounting bracket to the extension arm by interlocking the bracket and securing with the bolt and hex nut provided.
- Place the extension arm assembly onto the desired mounting surface and mark the four hole locations and drill into the mounting surface.
- Mount the arm assembly and tighten the bolts securely. Secure the fixture to the arm using the bracket on the fixture.

Standard Wiring Diagram

LINE

NEUTRAL

GROUND

BLACK

WHITE   FIXTURE

GREEN

PURPLE ─── DIM +
GRAY ─── DIM - (If Applicable)