COMMERCIAL LED

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 120 to 277V, 50/60 Hz 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 Flood & Area Light

LED Flood: CLF8-100P5, 150P5

Tools Required:
Phillips Screw Drivers
Wire Strippers
Wire Cutters
Hex Bit Socket or Combo Wrench (1/2")

- Before starting ensure that the power is disconnected.
- Unpack fixture and ensure that there are no damaged parts.
- Pole Mounting:
- Remove the pole mounting arm cover and gasket.
- Feed the included bolts, lock and flat washers through the mounting arm holes.
- Align with the holes in the pole and thread through the plate on the inside of the pole.
- Hand tighten the bolts to 20 lbf-in.
- Open the LED driver compartment from the underside of the fixture.
- Feed the included bolts, lock and flat washers through the inside of the driver compartment, fixture mount gasket, and attach the fixture to the pole mount.
- Feed the power cable through the strain relief and pole mount arm and connect the power leads with the included wire nuts according to the wiring diagram below. **Make sure the strain relief is installed correctly.**
- Close the LED driver compartment door and secure with the supplied screws.
- Replace the pole mount arm gasket and attach the cover with the supplied screws.

Fixture mount gasket

Strain relief

LED driver door

Pole mount arm gasket and cover

LINE	BLACK		RED	V+
NEUTRAL	WHITE	LED Driver	BLACK	V-
GROUND	GREEN		PURPLE	DIM+
			GRAY	DIM-

Wiring Diagram