# **LED FLOOD LIGHTS**

## INSTALL INSTRUCTIONS

# **PLEASE FIND A QUALIFIED ELECTRICIAN FOR INSTALLATION.** Please read the instructions before you install and use the luminaire.

## **WARNING, CAUTIONS AND OPERATING INSTRUCTIONS**

- To reduce the risk of death, personal injury or property damage from fire, electrical shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.
- Before installing, servicing, or performing routine maintenance upon this
  equipment, follow these general precautions.
- Commercial installation, service and maintenance of luminaries should be performed by a qualified licensed electrician.
- For the installation: If you are unsure about the installation or maintenance of luminaries, consult a qualified licensed electrician and check your local electrical code.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other objects.
- Do not make or alter any holes in an enclosure of wiring or electrical components during kit installation.

#### **WARNING: RISK OF FIRE OR ELECTRICAL SHOCK**

- Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.
- Turn off the power when you perform any maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information.
- Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements.
- All wiring connections should be capped with UL approved wire connectors.

#### **CAUTION: RISK OF INJURY**

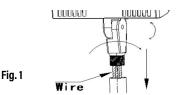
- · Avoid direct eye exposure to the light source while it is on.
- Account for small parts and destroy packing material, as these may be hazardous to children.
- · Suitable for Wet locations, IP65.



WARNING DISCONNECT POWER BEFORE INSTALLING OR SERVICING.

#### **ARM MOUNTING (Fig. 1)**

- 1. Seal arm thread using teflon tape or silicone sealant.
- Secure the LED Flood to a 1/2" NPS hole in a junction box or landscape post. Heavy duty XC1 cover provided.
- 3. Plug all unused holes and seal threads with silicone.
- 4. The swivel arm on the LED Flood allows 180° vertical aiming adjustment depending on mounting location.



# **LED FLOOD LIGHTS**

## **INSTALL INSTRUCTIONS**

#### STANDARD WIRING

Universal voltage driver permits operation at 120V to 277VAC, 50 or 60 Hz except fixtures factory ordered with a (PC)

- 1. Connect the black fixture lead to the (+) LINE supply lead.
- 2. Connect the white fixture lead to the (-) COMMON supply lead.
- 3. Connect the GROUND wire from fixture to supply ground.



#### **CLEANING & MAINTENANCE**

CAUTION: Be sure fixture temperature is cool enough to touch. Do not clean or maintain while fixture is energized.

- 1. Clean lens & fixture with non-abrasive glass cleaning solution.
- 2. Do not open fixture to clean the LED. Do not touch the LED.

## **TROUBLESHOOTING**

- 1. Check that the line voltage at fixture is correct. Refer to wiring directions.
- 2. Is the fixture grounded properly?