

# RAPTOR WSB

## SAVE THESE INSTRUCTIONS



### 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 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 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

## Tools Required:

**Wire Strippers**

**Wire Cutters**

**Allen Wrench Set**

- Before starting installation ensure that the power is disconnected.
- Unpack fixture and ensure that there are no damaged parts.
- Use the supplied cardboard template to set the anchor bolts in concrete.
- Be sure that the base of the concrete is elevated from the surrounding area to keep the bollard from standing in water. Allow concrete to properly set.
- Remove the 3 grub screws from the bollard to remove the base assembly. Be sure to disconnect the orange disconnect from the cable on the terminal block.
- Once the base is removed, it can be installed onto the anchor bolts that were previously set in.
- Bolt down the base using the included nuts and washers.
- Once secured, attach the main connections to the terminal block on the top of the base. Be sure to connect the cables as below Black to Black (Hot), White to White (Neutral), Green to Green (Ground).
- Once everything is connected replace the bollard body back onto the base and secure with the 3 grub screws below.

## Standard Wiring Diagram

