

## **! CAUTION**

- All wiring should be done by a licensed electrician in accordance with state codes, local codes, and National Electric Code (NEC) standards.
- Improper installation may result in serious injury and void warranty.
- Contains parts and assemblies susceptible to damage by electrostatic discharge (ESD).
- Risk of electric shock.
- For maximum safety, use type SOW (wet location), 3 conductor, rubber-covered cord.

**Note:** Units are wired for 120 or 277 volt only. Reference the fixture label for configuration.

## **Wiring & Switch**

The fixture is internally wired with a three-wire system from fixture to switch box on the support bracket. A connection to local power supply must be made from the switch box.

## **Mounting**

This fixture is designed for wall or post mounting and requires a flat vertical surface of 5.00 inches (13 mm) wide and 20.00 inches (508 mm) high. If a large number of fixtures are to be installed, remove the support bracket from one fixture for use as a template to locate mounting holes. Four (4) 0.50 inch (13 mm) bolts are required for mounting.

For the most efficient operation, we suggest mounting the fixtures so that the light head, in a level position, can be focused into the top corner of the lowest trailer expected to use the loading location. It should also be mounted as close to the door or opening edge as is practical. For maximum safety, mount the bottom of the bracket 6 feet 9 inches (2.1 m) from the floor. (This will clear the average person.) Do not mount in a manner that would allow the wall arm to be trapped below an overhead door as it is closing.

Some locations may require the fabrication of a small bracket to extend the support bracket out from the wall in order to clear overhead door tracks or other obstructions at the immediate door edge. An easy and inexpensive bracket of this type may be made by torching off 20.00 inch (508 mm) sections from scrap I-beam pieces of the required offset depth. Consult your maintenance department for guidance.

