



## Installation Instructions

### PCOWP

#### Read Thoroughly Before Installation

**WARNING:** Fixtures must be grounded and installed in accordance with the National Electric Code and all local codes. Failure to do so may increase the **RISK OF PERSONAL INJURY, PROPERTY DAMAGE, FIRE AND DEATH**. Install and use so fixture failures do not cause a hazard and use only in environments for which the product is specifically marked.

**WARNING:** This product contains chemicals known to the state of California to cause cancer, birth defects, and/or other reproductive harm. Thoroughly wash hands after installing, handling, cleaning, or otherwise touching this product.

**CAUTION:** Follow ALL luminaire recommendations, product markings, instructions, restrictions and warnings regarding luminaire operation and burning position. Luminaire label shows electrical and environmental requirements and restrictions.

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED

Turn off electric power to all affected circuits and allow to cool before servicing.

A regularly scheduled maintenance program should be established to retain optimum light output and reduce heat retention. Dusting with a soft, clean, dry cloth is normally sufficient for the optical system. Any accumulation of dust or dirt should be removed regularly.

Carefully read these instructions before installing product.

Give instructions to facility owner/manager for future reference.

#### **NOTE:**

This luminaire is designed for outdoor lighting applications with ambient temperatures not exceeding 40°C

#### **WARNINGS:**

Dangerous voltage exist within the unit and all precautions usually observed in handling high voltage equipment should be observed when replacing light engine or otherwise servicing luminaires. Disregarding this warning could result in electrical shock and possible injury to the individual installing this equipment. Installation and servicing should be done by qualified personnel.

#### **Tools Required:**

Phillips Head Screwdriver

## Electrical Connections

- POWER MUST BE OFF
- RISK OF SHOCK
- Wiring must be performed by a qualified electrician in accordance with local and National Electrical Codes.
- This LED unit is equipped with an electronic driver having an input of 100-277V. Check that supply voltage matches the voltage marked on the label prior to performing any work.

## Fixture Installation

- Open the fixture by loosening the two screws on the right side of the medium housing, or the top of the large housing.
- Disconnect all wires leading from the driver to the LED board.
- Remove the LED and lens housing from the rear housing containing the driver.
- Prepare the rear housing for mounting by drilling or knocking out the appropriate holes (see figures below).
- Line up the rear housing in the desired location and mount securely. Two gaskets are provided for a weather-tight seal between the template and the junction box.
- Note: If using electrical conduit, remove the screw cap from the desired conduit hole and replace with conduit. Route the branch circuit wires inside the fixture. If using a junction box, bring the branch circuit wires through the rear hole into the fixture.
- Splice the branch circuit power leads to the fixture power leads, black to black (hot), white to white (neutral) and green to green (ground).
- Reattach the LED and lens housing to the back housing and make wiring connections from driver to LED board
- **IMPORTANT:** To weather-proof your outdoor installation, use silicone sealant to seal all holes in the fixture housing (mounting, conduit, plugs, photocontrols, etc.) and all edges between the fixture housing and the mounting surface.

