

# SYLVANIA Luminaires

## Installation Guide – 100W SLIM FLOODLIGHT



- Lightweight, compact design blends into landscape, flood and signage applications
- IP66 rating with wide flood distribution

For warranty coverage, please register at [www.sylvania.com/warrantyregistration](http://www.sylvania.com/warrantyregistration).

### **⚠ WARNING**

**PLEASE READ ALL INSTRUCTIONS BEFORE ATTEMPTING INSTALLATION**

- TO PREVENT PERSONAL INJURY OR PRODUCT DAMAGE ONLY LICENSED ELECTRICIANS SHOULD PROVIDE ALL INSTALLATION SERVICES.
- TO AVOID ELECTRIC SHOCK OR COMPONENT DAMAGE DISCONNECT POWER BEFORE ATTEMPTING INSTALLATION OR SERVICING.
- THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE (NEC) AND ALL APPLICABLE FEDERAL, STATE AND LOCAL ELECTRIC CODES AND SAFETY STANDARDS.
- USE CAUTION WHEN HANDLING THIS PRODUCT DURING OR AFTER OPERATION AS IT MAY BECOME HOT AND CAUSE BURNS. DISCONNECT PRODUCT AND ALLOW COOLING PRIOR TO SERVICING.
- ANY ALTERATION OR MODIFICATION OF THIS PRODUCT IS EXPRESSLY FORBIDDEN AS IT MAY CAUSE SERIOUS PERSONAL INJURY, DEATH, PROPERTY DAMAGE AND/OR PRODUCT MALFUNCTION.
- TO PREVENT PRODUCT MALFUNCTION AND / OR ELECTRICAL SHOCK THIS PRODUCT MUST BE PROPERLY GROUNDED.
- CAUTION - RISK OF FIRE
- SUITABLE FOR MOUNTING WITHIN 1.2m (4 ft) OFF THE GROUND
- THIS LUMINAIRE IS DESIGNED TO OPERATE IN AMBIENT TEMPERATURES RANGING FROM -40°F TO +104°F (-40°C TO +40°C).

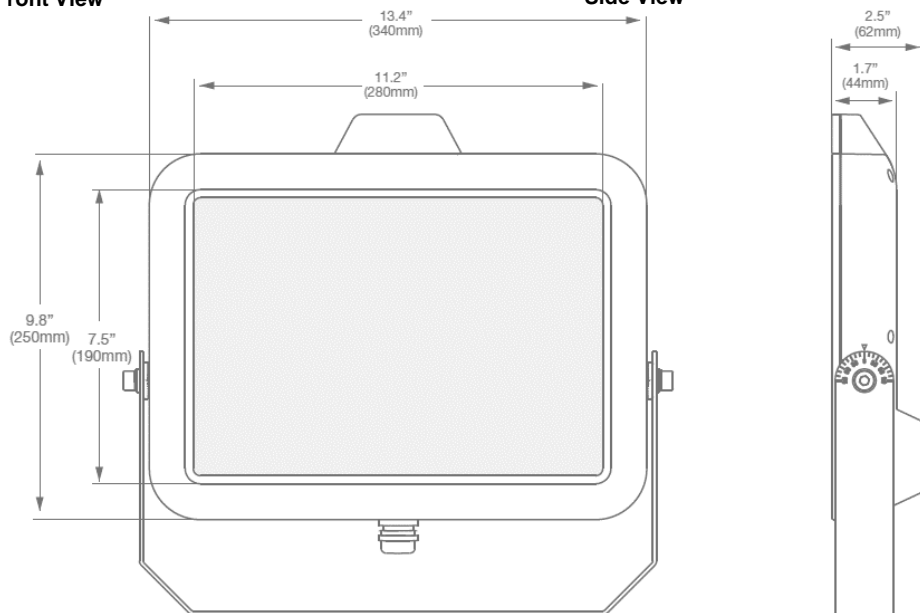
## SAFETY PRECAUTIONS:

**IMPORTANT: READ CAREFULLY BEFORE INSTALLING THE FIXTURE. RETAIN FOR FUTURE REFERENCE.**

**GENERAL:** Upon receipt of the fixture, thoroughly inspect for any freight damage which should be brought to the attention of the delivery carrier.

Front View

Side View



## INSTALLATION:

### Junction Box Wiring:

1. Mount fixture to desired location using trunnion provided (see Figure 1). Hardware by others.
2. Wire in waterproof junction box. (see Wiring Diagram)

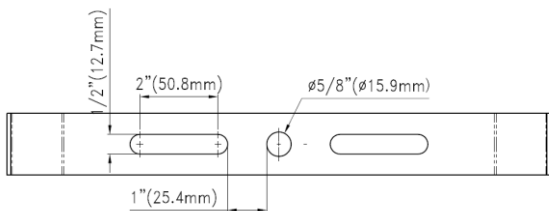
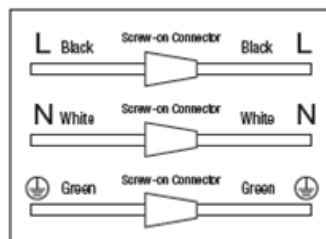


Figure 1



Wiring Diagram

## AIMING ADJUSTMENT

**Horizontal angle** can be adjusted 360° by rotating floodlight luminaire

**Vertical angle** can be adjusted by changing the trunnion orientation. Loosen the screw on both sides of the trunnion, adjust the angle, tighten the screw once desired angle is achieved. The trunnion can be adjusted 90° forward and 90° back for a full 180° adjustment.

## CLEANING AND MAINTENANCE

- To maintain the fixture efficacy occasional cleaning of the outer lens surface may be needed.
- Use a mild soap or detergent, which is essentially neutral pH (pH approximately 6 to 8), nonabrasive, and which contains no chlorinated or aromatic hydrocarbons.
- Wash thoroughly, using a soft cloth.
- Rinse with clean, cold water and wipe dry.



## TROUBLE SHOOTING CHECKLIST: If luminaire does not work

- Check your power source.
- Check electrical connections.