

SYLVANIA Luminaires

Installation Guide

ValueLED™ SLIM FLOODLIGHT



The Slim Floodlight luminaires are environmentally preferable LED alternatives to traditional HID luminaires, offering up to 80% in energy savings. Ideal in place of traditional luminaires, or as new installations, the Floodlight series is offered in three wattages/lumen packages for use in landscape, wall wash, facade, sign and general lighting.

For warranty coverage, please register at 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.
- MINIMUM 75°C SUPPLY CONDUCTOR.
- THIS LUMINAIRE IS DESIGNED TO OPERATE IN AMBIENT TEMPERATURES RANGING FROM -40°F TO +104°F (-40°C TO +40°C).

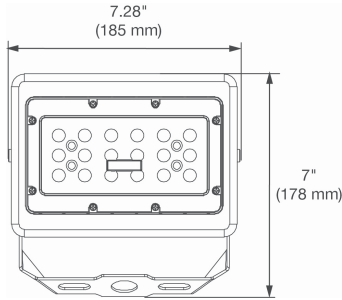
SAFETY PRECAUTIONS:

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.

30W

Front View

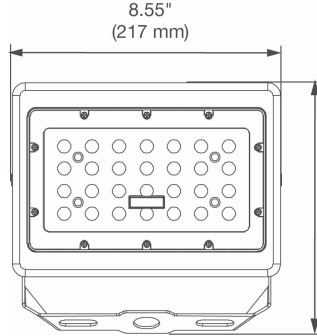


Side View

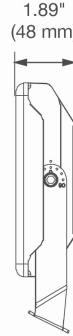


50W

Front View

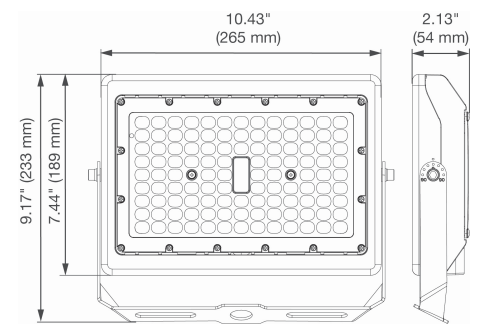


Side View

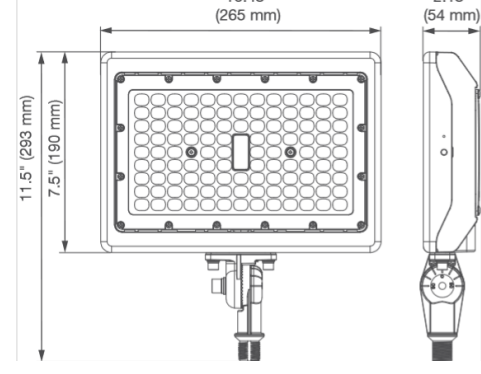
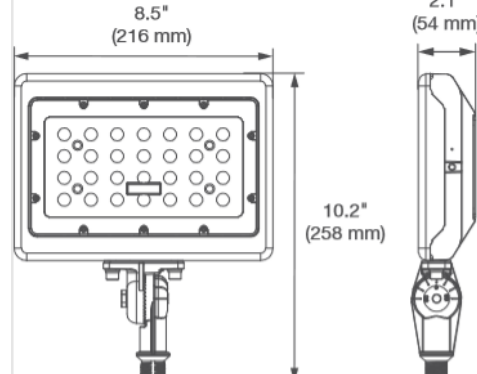
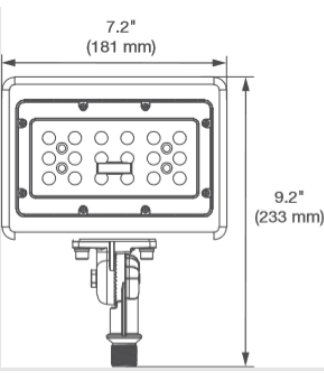
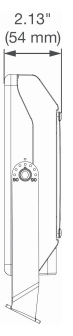


70/90W

Front View



Side View



Knuckle Mounting

1. Remove the locknut from the bottom of the luminaire and set aside
2. Insert knuckle through 1/2" of junction box
3. Replace locknut on opposite side of junction box and make electrical connections

Conduit:

1. Secure conduit fitting (provided by others) to flood light knuckle
2. Make electrical connections and tighten fitting to conduit

Trunnion Mounting:

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)

Aiming Adjustement

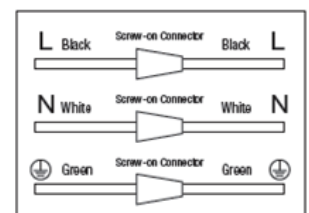
Horizontal angle can be adjusted 360° by rotating floodlight luminaire

Vertical angle can be adjusted by changing the knuckle/trunnion orientation. Loosen the screw through the center of the knuckle or sides of trunnion, adjust the angle, tighten the screw once desired angle is achieved. The knuckle 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.

Wiring Diagram



TROUBLE SHOOTING CHECKLIST: If luminaire does not work

- Check your power source.
- Check electrical connections.

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