## SYLVANIA LEDVANCE Luminaires Installation Guide SLIM FLOODLIGHT



The Slim Floodlight luminaires are environmentally preferable LED alternatives to traditional HID luminaires, offering up to 85% 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.

## **AWARNING**

#### 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.
- THIS LUMINAIRE IS DESIGNED TO OPERATE IN AMBIENT TEMPERATURES RANGING FROM -40°F TO +104°F (-40°C TO +40°C).

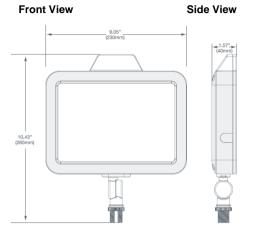


### **SAFETY PRECAUTIONS:**

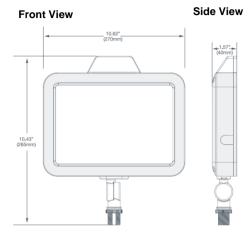
IMPORTANT: READ CAREFULLY BEFORE INSTALLING THE FIXTURE. RETAIN FOR FUTURE REFERENCE.

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

20. 30W



50W



## **INSTALLATION:**

#### **Junction Box Wiring:**

- 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



#### **AIMING ADJUSTMENT**

Horizontal angle can be adjusted 360° by rotating floodlight luminaire

**Vertical angle** can be adjusted by changing the knuckle orientation. Loosen the screw through the center of the knuckle, 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.

# WARNING Risk of electric shock Disconnect power before servicing

## TROUBLE SHOOTING CHECKLIST: If luminaire does not work

- Check your power source.
- Check electrical connections.