

SYLVANIA Luminaires

Installation Guide –

AREA LIGHT DUSK TO DAWN



- Compact, lightweight, easy to install luminaire that replaces traditional style fixture.
- Energy savings up to 79%.
- NEMA photo sensor included for additional energy savings.

For warranty coverage, please register at www.sylvania.com/warrantyregistration.

⚠WARNING

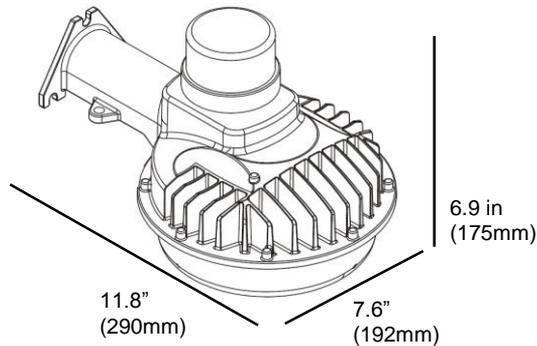
PLEASE READ ALL INSTRUCTIONS BEFORE ATTEMPTING INSTALLATION

- 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.
- PRODUCT MOUNTING HEIGHT TO BE NO LESS THAN 12FT FROM THE GROUND,
- LUMINAIRE TO BE MOUNTED FACE DOWN.
- 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.

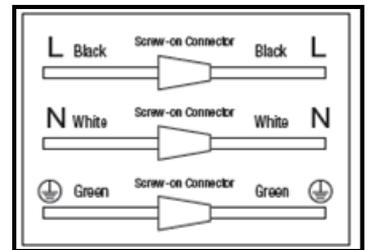
GENERAL: Upon receipt of the fixture, thoroughly inspect for any freight damage which should be brought to the attention of the delivery carrier.



INSTALLATION:

Direct Mounting:

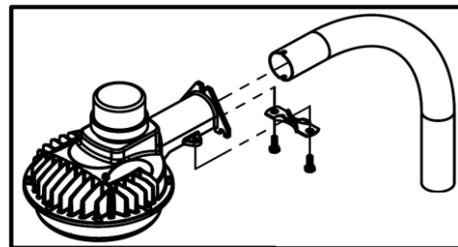
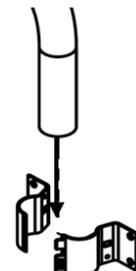
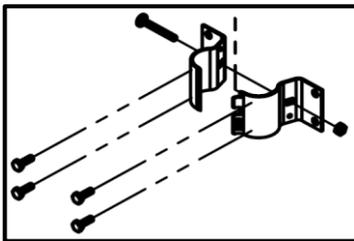
1. Remove desired knockout from wiring cover and pull conduit (provided by others) through the knockout.
2. Remove bracket from bottom of fixture and set screws aside.
3. Place fixture against desired mounting surface and loosely fasten in place using provided bolts.
4. Making wiring connections. (see Wiring Diagram)
5. Install wiring cover using screws removed in step 2.
6. Full tighten bolts installed in step 3, ensuring secure attachment to desired location.
7. Install photocell by aligning arrow on photocontrol, inserting pins and twisting clockwise until locked.



Wiring Diagram

Mounting using Extension Arm:

1. Assemble mounting bracket. (see Figure 1)
2. Insert arm into mounting bracket and tighten bracket until arm is held firmly in place. (see Figure 2)
3. Remove bracket from bottom of luminaire. (see Figure 3)
4. Feed supply wires (provided by others) up arm.
5. Make wiring connections. (see Wiring Diagram)
6. Install fixture onto arm by re-securing bracket removed in step 2. (see Figure 3)
7. Install arm onto desired surface.
8. Install photocell by aligning arrow on photocontrol, inserting pins and twisting clockwise until locked.



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.
- If photosensor is not working (luminaire remains on during the day) refer to photosensor manufacturer for trouble shooting steps