

sunlite®

INSTALLATION INSTRUCTIONS

LED ROADWAY LIGHT | 49148-SU | LFX/RL/MW/SCT/PC
49149-SU | LFX/RL/HMW/SCT/PC



Please read and understand this entire manual before attempting to assemble, operate or install the product.

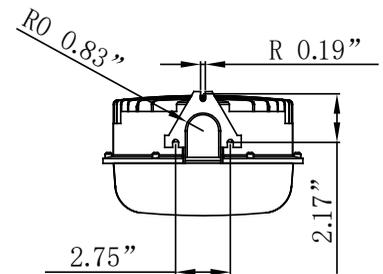
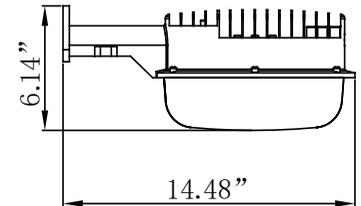
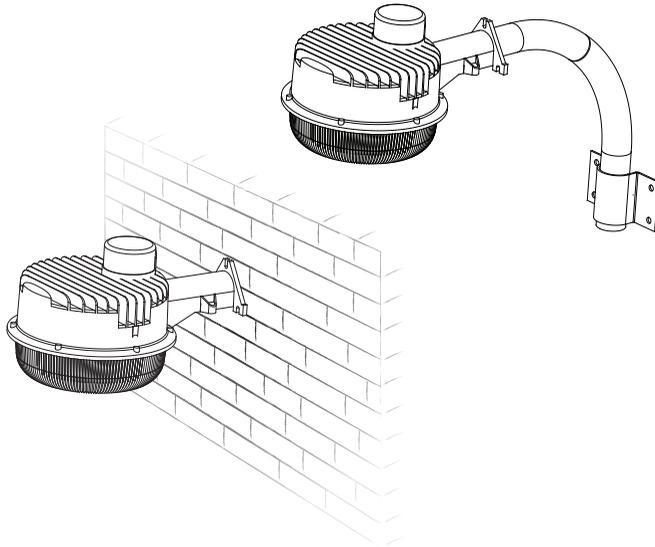
WARNING: Avoid fire or electric shock. Follow installation instructions carefully. Wear rubber-soled shoes and work on a sturdy wooden ladder. Ground fixture to avoid potential electric shock. Handle metal parts carefully to prevent cuts. To avoid a hazard to children, account for all parts and destroy all packing material. Operating temperature -40°C to 45°C (-40°F to 113°F). Suitable for outdoor/wet locations.

CAUTION: Turn off the power at fuse or circuit breaker box before installation and maintenance. NOTE: This fixture is suitable for 120-277-Volt fused circuits. Fixture must be installed according to National Electric Code and local building codes. If you are unsure about wiring, consult a qualified electrician. THIS FIXTURE BODY IS ONE PIECE, DO NOT DISASSEMBLE OR MAKE ALTERATIONS.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including that may cause undesired operation.

Retain these instructions for future reference.

CAUTION: This product uses an input 120-277V AC driver of wide range voltage, but the actual working voltage depends on the input voltage of the photocell that is installed on the product. Normally the input voltage of the photocell is 120V/208V/240V/277V single range, and also has 120-277V AC wide range. Please pay attention when installation.



Introduction

An internal power-factor-corrected switch-mode supply allows it to be used from any nominal 120V-277V, 60Hz AC supply without any variation in light output.

- Suitable for use in the following locations:
- Ambient Temp: -40~+40°C
 - Wet Locations

Installation

Refer to the following diagram when you install the fixture. Two installation methods, directly fix to the mounting surface or fix to the mounting surface with an arm.

Surface Mounting

Images are for illustrative purposes only. Actual fixture design is as illustrated above.

1

First refer to the size of the diagram to drill holes in the wall and mark them.

2

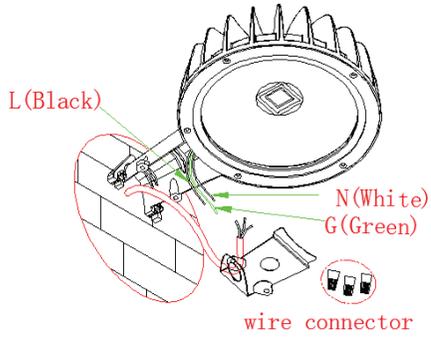
Attach the two bottom screws

3

Attach the fixture onto the two screws. Attach the top screw and tighten all screws.

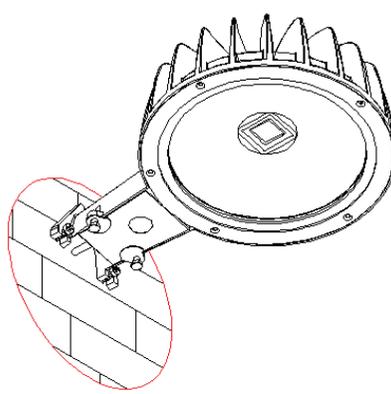
Surface Mounting (Continued)

4



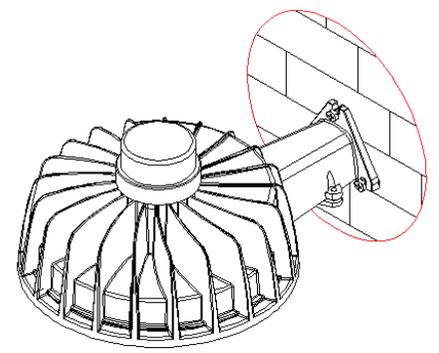
Push the wires through the hole of the cover plate. Connect the wires White to White (neutral), Black to Black (live), Green to Green (ground) and connect securely with wire nuts.

5



Put the cover plate into the U-slot of the fixture and tighten the screws.

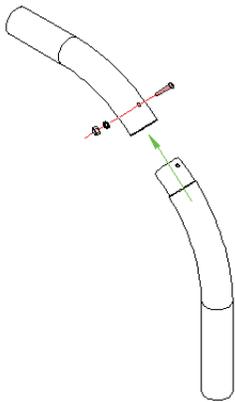
6



Installation completed.

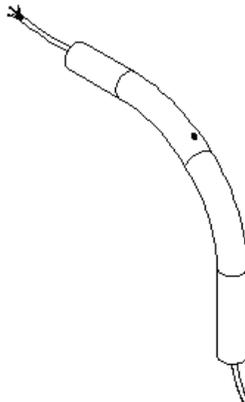
Arm Mounting

1



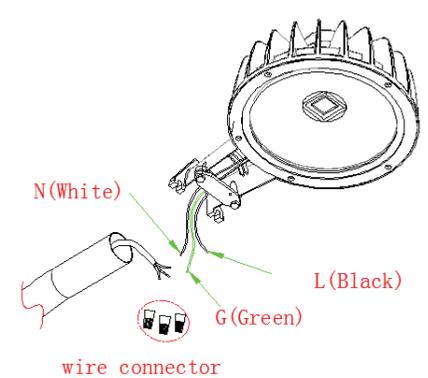
Assemble the two bent tubes and tighten them with the nut and bolt.

2



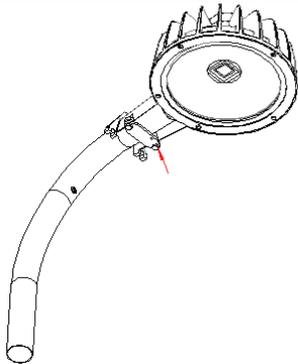
Pass the source wires through the tube.

3



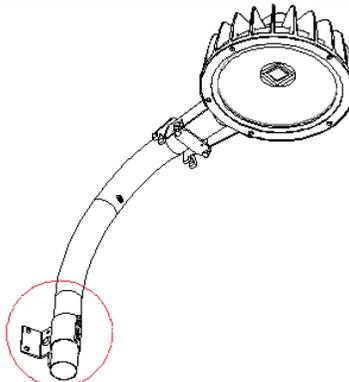
Connect the wires White to White (neutral), Black to Black (live), Green to Green (ground) and connect securely with wire nuts.

4



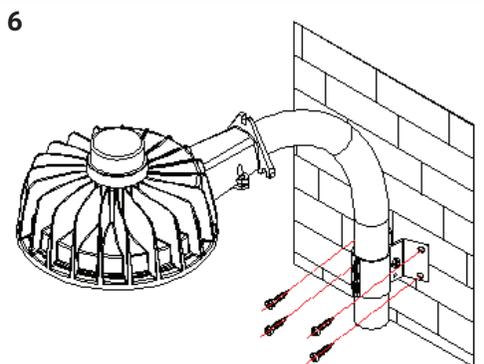
Put the end of the tube into the U-slot, and then tighten the tube with the two hex socket screws. Please make sure that the tube does not rotate.

5



Attach clamp to the pipe against the wall and make sure that the pipe does not rotate.

6



Attach the fixture to the wall using the four screws to secure the clamp.

Install the light fixture on the wall with four screws through the clamp.