# **LFLED4LV INSTALLATION INSTRUCTIONS**



Thank you for buying RAB lighting fixtures. Our goal is to design the best quality products to get the job done right. We'd like to hear your comments. Call the Marketing Department at 888-RAB-1000 or email: marketing@rabweb.com



#### IMPORTANT

#### READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.

Fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

#### WARNING: Make certain power is OFF before installing or maintaining fixture. No user serviceable parts inside. WARNING: MAX 12VAC ONLY.

WARNING: Suitable for wet locations. Suitable for mounting within 1.2m (4ft) of the ground.

## WALL MOUNTING

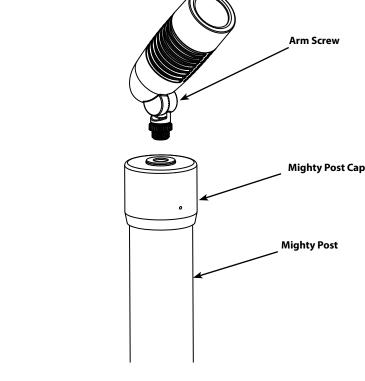
Mount to a weatherproof junction box and cover plate (not supplied) as shown. To ensure weatherproof seal, apply weatherproof silicone sealant around the edge of the wall cover plate or surface box. This is especially important with an uneven wall surface.

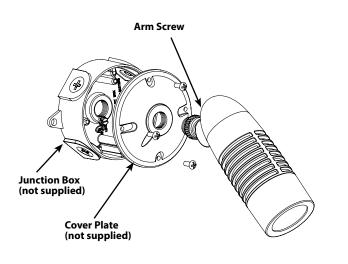
- 1. Seal arm thread using Teflon tape or silicone sealant.
- 2. Thread fixture into Cover Plate(not supplied).
- 3. Connect wires as shown in the wiring diagram.
- 4. Attach cover plate to Junction Box (not supplied).
- 5. Aim floodlight in the direction desired and tighten locknut and **Arm Screw**.



Mount to a Mighty Post (RAB Cat# MP19) as shown.

- 1. Thread fixture into Mighty Post Cap.
- 2. Connect wires as shown in the wiring diagram and place inside the **Mighty Post**.
- 3. Place Mighty Post Cap on the Mighty Post.
- 4. Aim floodlight in the direction desired and tighten locknut and **Arm Screw**.





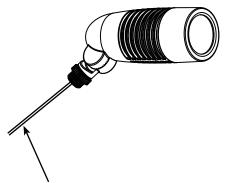
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#### WIRING

The driver permits operation only at 12 VAC. Wire LFLED4LV using approved wiring devices for SPT-1 cord.



Use approved wiring devices for SPT-1 cord.

#### **CLEANING & MAINTENANCE**

CAUTION: Be sure fixture temperature is cool enough to touch. Do not clean or maintain while fixture is energized.

- 1. Clean glass lens & fixture with non-abrasive glass cleaning solution.
- 2. Do not open fixture to clean the LED. Do not touch the LED.

## TROUBLESHOOTING

- 1. Check that the voltage at fixture is correct. Refer to wiring directions.
- 2. Keep leaves and debris out of hood.

## ACCESSORIES

Reflector door lens kit can be ordered separately

- LNSLFLED8 15° spot reflector, door, lens kit for LFLED4LV
- LSLFLED8 20° spot reflector, door, lens kit for LFLED4LV

Patent - US: pat. 676,190; CN: ZL201230408896.9; CA: RAB Lighting, Inc MX: 39011; TW: pat. pending

Note: These instructions do not cover all details or variations in equipment nor do they provide for every possible situation during installation operation or maintenance.

#### **Easy Installation & Product Help**



Tech Help Line Call our experts 888 RAB-1000 **rabweb.com** Visit our website for product info