

HSLED DC 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.

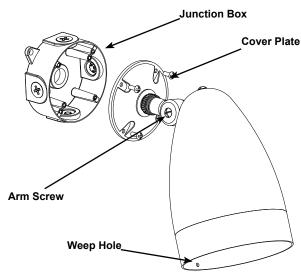
RAB fixtures must be wired in accordance with the National Electrical Code and all applicable local codes. Proper grounding is required for safety. THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT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

WARNING: Make certain power is OFF before installing or maintaining fixture. No user serviceable parts inside.

WALL MOUNTING

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

- 1. Thread fixture into **Cover Plate**. Seal arm thread using teflon tape or silicone sealant.
- 2. Connect wires as shown in the wiring diagram
- Attach cover to Junction Box.
- 4. Aim floodlight in the direction desired and tighten locknut and **Arm Screw**.
- 5. Be sure the **Weep Hole** on hood is oriented such that it does not allow accumulation of water.

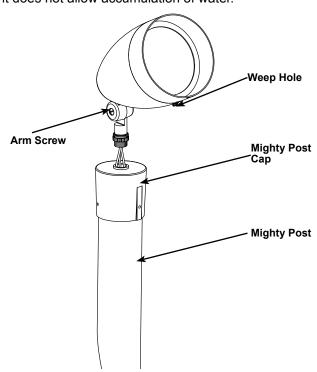


Note: These instructions do not cover all details or variations in equipment nor do they provide for every possible situation during installation, operation or maintenance.

GROUND MOUNTING

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.
- Aim floodlight in the direction desired and tighten locknut and Arm Screw.
- 5. Be sure the **Weep Hole** on hood is oriented such that it does not allow accumulation of water.



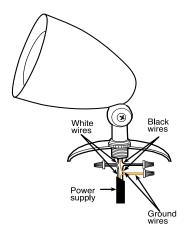


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WIRING

Universal DC voltage driver permits operation at 10VDC to 30VDC.

- Connect the WHITE fixture lead to the (+) supply lead.
- 2. Connect the BLACK fixture lead to the (-) supply lead.
- 3. Connect the bare copper Ground wire from fixture to supply ground.



TROUBLESHOOTING

- 1. Check that the line voltage at fixture is correct.
- 2. Is there voltage at the lamp fixture wires? If there is no voltage, check all connections.
- 3. Is the fixture grounded properly?
- 4. If there is a photocell, is it working properly?

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.
- Do not open fixture to clean the LED. Do not touch the LED.
- 3. Keep leaves and debris out of hood.