INSTRUCTIONS

WPLED® 10W 13W INSTALLATION

RAB Lighting is committed to creating high-quality, affordable, well-designed and energy-efficient LED lighting and controls that make it easy for electricians to install and end users to save energy. We'd love to hear your comments. Please call the Marketing Department at 888-RAB-1000 or email: marketing@rablighting.com



Junction Box Mount



Surface Mount

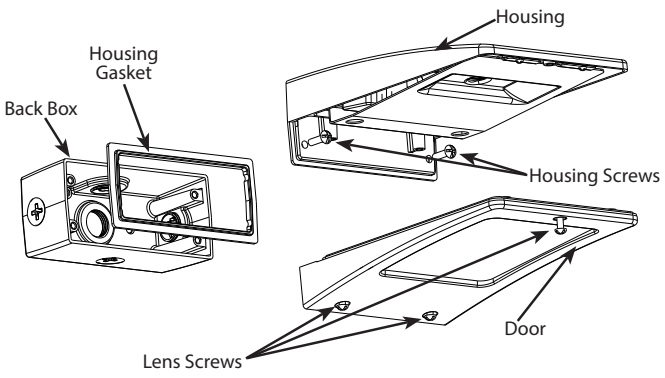
IMPORTANT

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.
CAUTION: For proper weatherproof function all gaskets must be seated properly and all screws inserted and tightened firmly. Apply weatherproof silicone sealant around the edge of the Back Box and/or Junction Box. This is especially important with an uneven wall surface. Silicone all plugs and unused conduit entries.

JUNCTION BOX MOUNT FOR CONDUIT

For use on applications where conduit wiring is necessary.

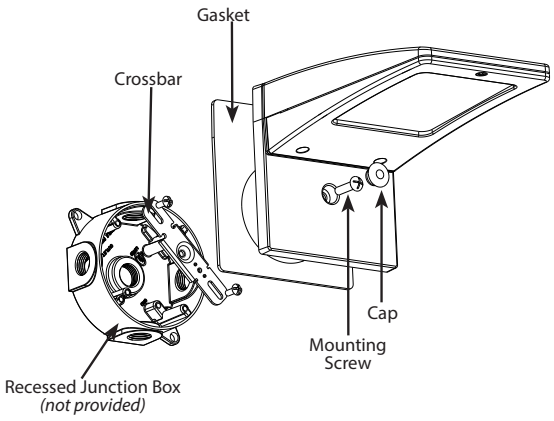
1. Loosen and remove *(3)* **Lens Screws**. Remove **Door**.
2. Loosen and remove *(2)* **Housing Screws**. Remove **Housing** from **Back Box**. Keep **Housing Gasket** intact for re-assembly.
3. Secure **Back Box** to the mounting surface using hardware appropriate for that mounting surface.
4. Wire the fixture using UL listed wire connectors according to NEC and local codes. Apply sealant to all unused conduit entry points.
5. Place **Gasket** between **Back Box** and **Housing**. Re-mount **Housing** to **Back Box**. Check **Housing Gasket** seal all around the **Back Box**.
6. Re-mount **Door** to **Housing**. Tighten *(3)* **Lens Screws**. Check door gasket seal *(not shown)*.
7. Fixture can be mounted as an uplight.



SURFACE MOUNT FOR RECESSED BOX

For use with recessed Junction Box and wiring.

1. Use supplied **Crossbar**. Mount **Crossbar** to **Recessed Junction Box** with *(2)* **Screws**.
2. Place **Gasket** on back of the fixture. **Gasket** should create seal against mounting surface.
3. Wire fixture to supply wires in **Recessed Box** according to wiring section.
4. Use 1/4 x 20 stainless steel **Mounting Screw** to attach fixture to **Crossbar**. Tighten **Mounting Screw**.
5. Cover screw with **Cap**, provided.
6. Fixture can be mounted as an uplight.



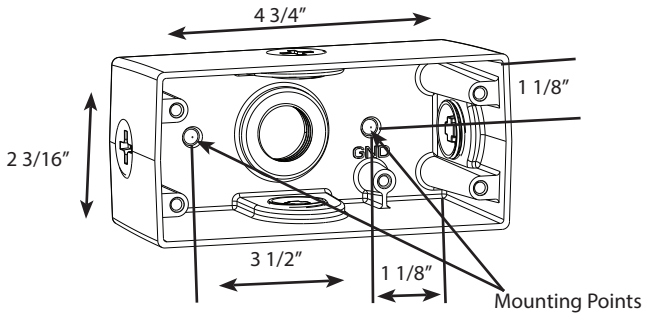
INSTRUCTIONS

WPLED® 10W 13W INSTALLATION

RAB Lighting is committed to creating high-quality, affordable, well-designed and energy-efficient LED lighting and controls that make it easy for electricians to install and end users to save energy. We'd love to hear your comments. Please call the Marketing Department at 888-RAB-1000 or email: marketing@rablighting.com

JUNCTION BOX

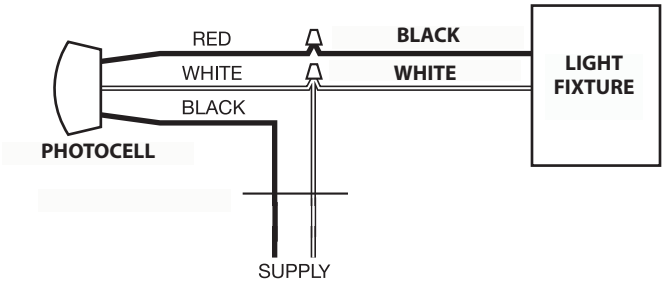
1. The Junction box has 4 conduit entry points on the center of each side and 1 in the center back.
2. **Mounting Points** are dimensioned below.



PHOTOCELL INSTALLATION

Photocell may be installed in the field. Apply weatherproof silicone sealant to all plugs and unused conduit entries.

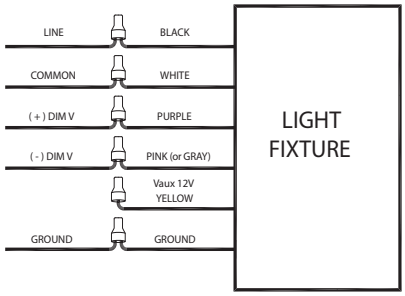
1. Remove close up plug on top of the wall mounting box.
2. Install photocell and wire as per diagram.
3. Use photocell rated for your supply voltage.



0-10V DIMMABLE WIRING

Universal voltage driver permits operation at 120V thru 277V, 50 or 60 Hz. For 0-10V Dimming follow the wiring directions shown below.

1. Connect the black fixture lead to the (+) **LINE** supply lead.
2. Connect the white fixture lead to the (-) **COMMON** supply lead.
3. Connect the **GROUND** wire from fixture to supply ground. Do NOT connect the **GROUND** of the dimming fixture to the output.
4. Connect the purple fixture lead to the (V+) DIM lead.
5. Connect the pink *(or gray)* fixture lead to the (V-) DIM lead.
6. Cap the yellow fixture lead, if present. Do NOT connect.



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

TROUBLESHOOTING

1. Check that the line voltage at the fixture is correct. Refer to wiring directions.
2. Is the fixture grounded properly?
3. Is the photocell, if used, functioning properly?

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.*

© 2022 RAB LIGHTING Inc.

Easy Answers

rablighting.com
Visit our website for product info

Tech Help Line
Call our experts: 888 722-1000

e-mail
Answered promptly - sales@rablighting.com

Free Lighting Layouts
Answered online or by request

WPLED 10W/13W - IN - 1121
73158-RAB

RAB WARRANTY: *RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.*