

INSTRUCTIONS

WP3LED 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



WP3LED - Wall Pack

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 ceiling mounting box and/or junction box. This is especially important with an uneven ceiling surface. Silicone all plugs and unused conduit entries.

MOUNTING

Fixture should not be recessed. Housing must be mounted on wall with lens facing down as shown above. Use the **Drilling Template** on the inside back surface of the **housing** to match most standard junction boxes or lag bolt housing to surface as shown in Fig: 1.

1. Open door by loosening (2) screws on the **Door Lens**.
2. Prepare the **housing** for use by drilling out the appropriate holes.
3. Line up the **housing** in desired location and mount securely using mounting bolts. Caulk bolts heads.
4. Complete the wiring to the supply wires and ground (see wiring instructions).
5. Close door and tighten (2) screws on the **Door Lens**.

Fig: 2

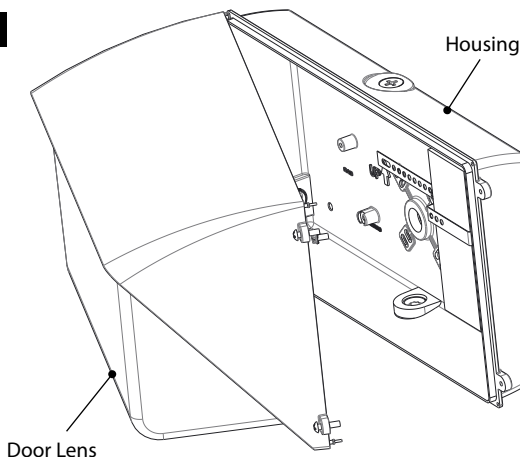
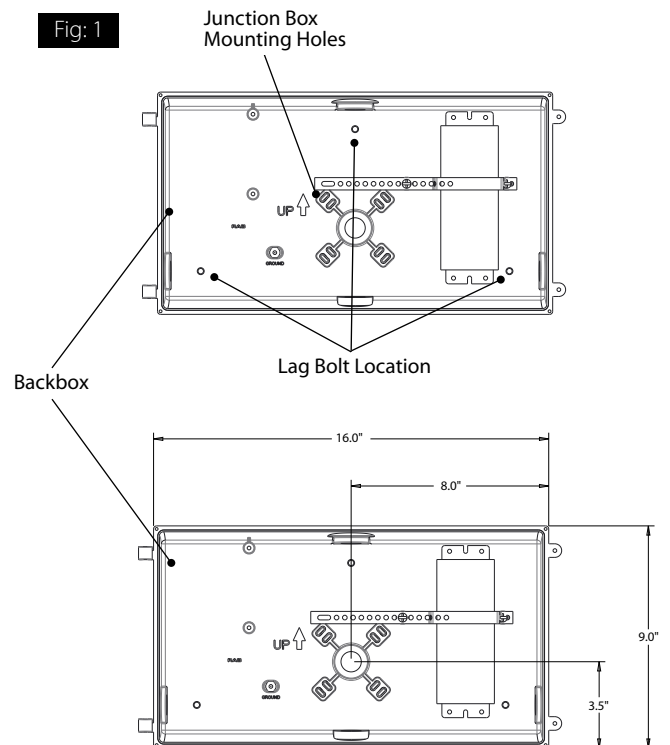


Fig: 1



INSTRUCTIONS

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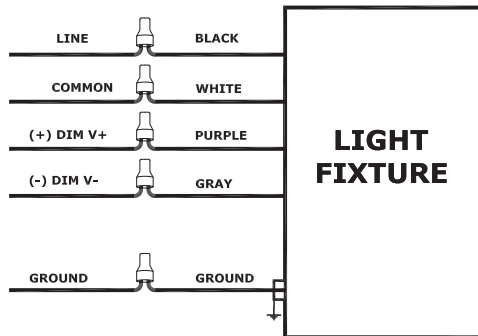
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0-10V DIMMABLE WIRING

For 0-10V Dimming, follow the wiring directions.

1. For Junction Box Mount, feed wires through silicone wiring plug into the junction box.
2. Connect the **black** fixture lead to the (+) **LINE** supply lead.
3. Connect the **white** fixture lead to the (-) **COMMON** supply lead.
4. Connect the **GROUND** wire from fixture to supply ground.
Do NOT connect the **GROUND** of the dimming fixture to the output.
5. Connect the **purple** fixture lead to the (V+) **DIM** lead.
6. Connect the **gray** fixture lead to the (V-) **DIM** lead.
7. Cap the **yellow** fixture lead, if present. Do NOT connect.

Fig. 3



TROUBLESHOOTING

1. Check that the line voltage at the fixture is correct. Refer to wiring directions.
2. Is the fixture grounded properly?
3. Be sure the photocell, if used, is functioning 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 with non-abrasive glass cleaning solution.
2. Do not open the fixture to clean the LED. Do not touch the LED.

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.



WP1 LED -IN-0519

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Tech Help Line
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e-mail
Answered promptly - sales@rablighting.com

Free Lighting Layouts
Answered online or by request

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PATENT: rablighting.com/ip

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WP2LED INSTALLATION

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WP2LED - Wall Pack

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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 ceiling mounting box and/or junction box. This is especially important with an uneven ceiling surface. Silicone all plugs and unused conduit entries.

MOUNTING

Fixture should not be recessed. Housing must be mounted on wall with lens facing down as shown above. Use the **Drilling Template** on the inside back surface of the **housing** to match most standard junction boxes or lag bolt housing to surface as shown in Fig: 1.

1. Open door by loosening (2) screws on the **Door Lens**.
2. Prepare the **housing** for use by drilling out the appropriate holes.
3. Line up the **housing** in desired location and mount securely using mounting bolts. Caulk bolts heads.
4. Complete the wiring to the supply wires and ground (see wiring instructions).
5. Close door and tighten (2) screws on the **Door Lens**.

Fig: 1

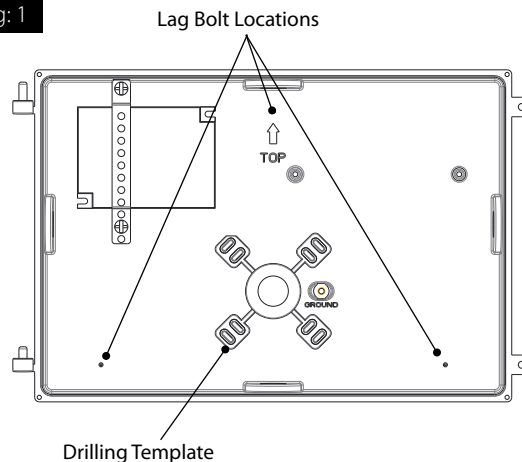
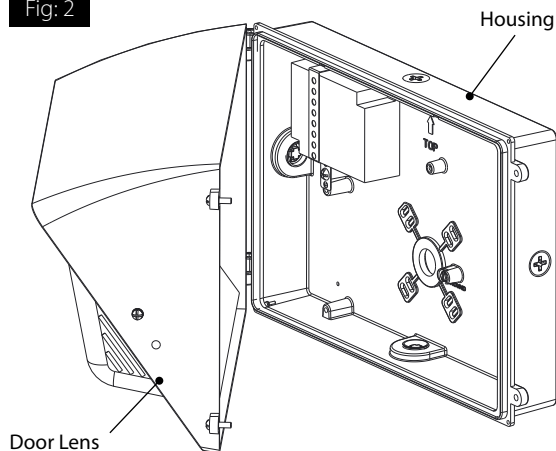


Fig: 2



INSTRUCTIONS

WP2LED INSTALLATION



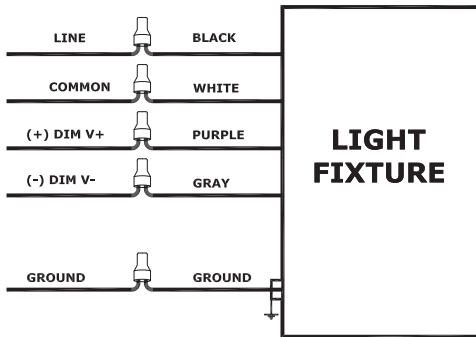
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3. Connect the **white** fixture lead to the (-) **COMMON** supply lead.
4. Connect the **GROUND** wire from fixture to supply ground.
Do NOT connect the **GROUND** of the dimming fixture to the output.
5. Connect the **purple** fixture lead to the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

Fig. 3



TROUBLESHOOTING

1. Check that the line voltage at the fixture is correct. Refer to wiring directions.
2. Is the fixture grounded properly?
3. Be sure the photocell, if used, is functioning 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 with non-abrasive glass cleaning solution.
2. Do not open the fixture to clean the LED. Do not touch the LED.

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MOUNTING

Fixture should not be recessed. Mount fixture on a wall with lens facing down as shown above. Use the **Drill Template** on the inside back surface of the **housing** to match most standard junction boxes or lag bolt housing to mounting surface using locations noted below.

1. Open door by loosening (4) screws. Remove **LED Board**.
2. Prepare the **housing** for use by drilling out the appropriate holes.
3. Line up the **housing** in desired location and mount securely using mounting bolts. Caulk bolts heads.
4. Complete the wiring to the supply wires and ground (see wiring instructions).
5. Replace the **LED Board**. Close door and tighten the four screws.

Fig: 1

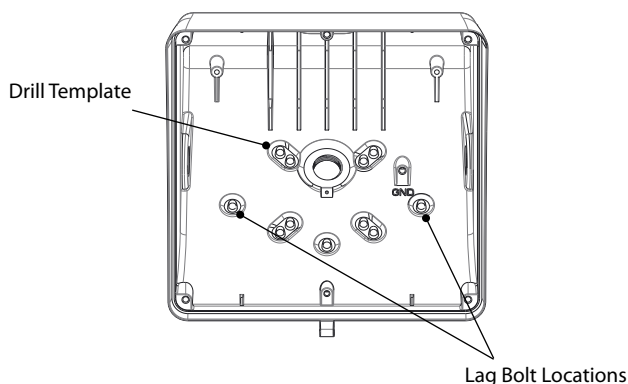
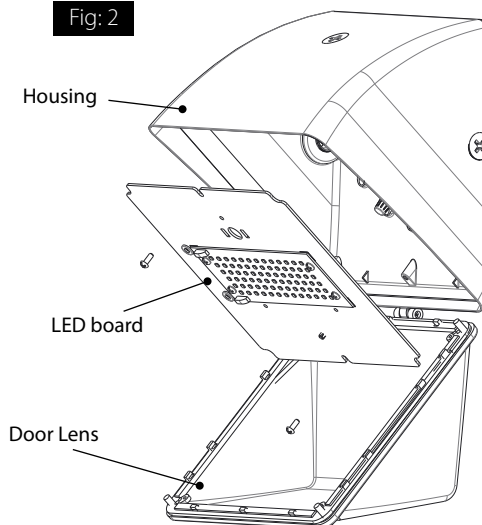


Fig: 2



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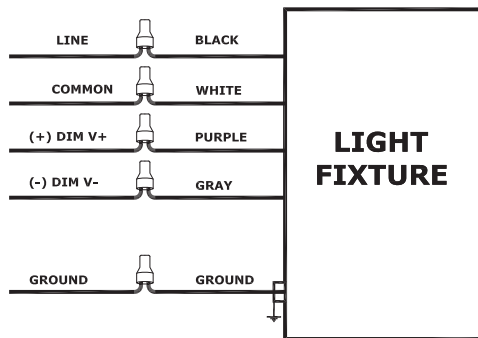
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Do NOT connect the **GROUND** of the dimming fixture to the output.
5. Connect the **purple** fixture lead to the (V+) **DIM** lead.
6. Connect the **gray** fixture lead to the (V-) **DIM** lead.
7. Cap the **yellow** fixture lead, if present. Do NOT connect.

Fig. 3



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CLEANING & MAINTENANCE

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