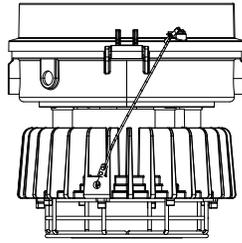


INSTRUCTIONS

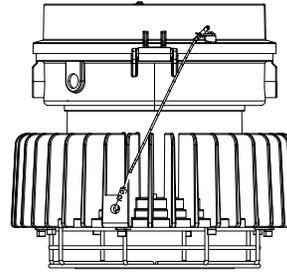
HAZLED Series INSTALLATION



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



M (30W, 60W)



L (80W, 120W)

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: TO REDUCE THE RISK OF IGNITION OF HAZARDOUS ATMOSPHERES, DISCONNECT THE LUMINAIRE FROM SUPPLY CIRCUIT BEFORE OPENING. KEEP TIGHTLY CLOSED WHEN IN OPERATION.

CLASS I DIV. 2 GROUP A, B, C, D.

SURFACE MOUNTING

1. Use appropriate mounting hardware (*by others*). Mark the Mounting Surface for mounting hardware locations. Recommended Surface Mounting Bracket distance is 10.51inch (267mm). See Fig.1.
2. Secure the Fixture to Mounting Surface.
3. Use appropriate conduit and fittings to make electrical splices. Follow appropriate mounting and wiring instructions, see wiring diagram Fig.9.
4. Be careful not to pinch the wires.
5. Installation completed (Fig.2).

Fig.1

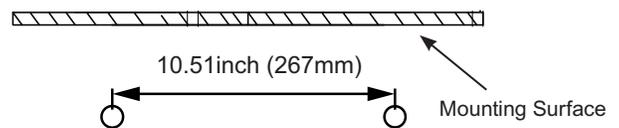
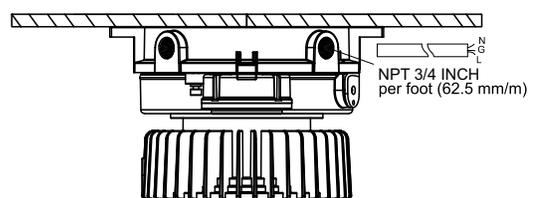


Fig.2



WALL MOUNTING

1. Mark the Mounting Surface for mounting hardware locations as shown in Fig.3.
2. Secure the Fixture to Mounting Surface.
3. Use appropriate conduit and fittings to make electrical splices. Follow appropriate mounting and wiring instructions, see wiring diagram Fig.9.
4. Installation completed (Fig.4).

Fig.3

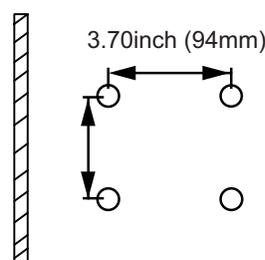
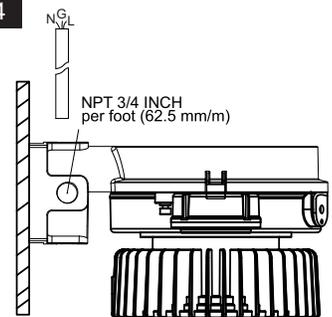


Fig.4



INSTRUCTIONS

HAZLED Series INSTALLATION

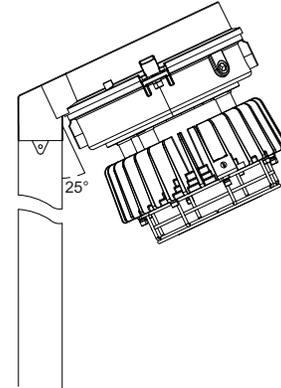


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POLE MOUNTING

1. Install the Fixture on the fixed lamp pole. Pay attention to the thread of the lamp pole matching (NPT 1-1/2).
2. Secure the Fixture, ensuring that there are 3 pieces of fitting thread.
3. Adjust the direction of the Fixture and twist the anti-slip screws.
4. Use appropriate conduit and fittings to make electrical splices. Follow appropriate mounting and wiring instructions, see wiring diagram Fig.9.
5. Installation completed (Fig.5).

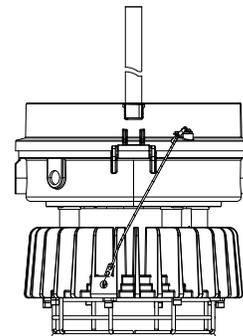
Fig.5



PENDANT MOUNTING

1. Remove the Yoke kit from driver box.
2. Fix the Mounting Pipe to the installation site.
3. Secure the Fixture on the Mounting Pipe, use appropriate thread sealer on pendant rod or fittings, tighten the threads (at least 3 full threads are required), torque is 525 N.m.
4. Use appropriate conduit and fittings to make electrical splices. Follow appropriate mounting and wiring instructions, see wiring diagram Fig.9.
5. Installation completed (Fig.6).

Fig.6



YOKE MOUNTING

1. Use appropriate mounting hardware (by others). Mark the Mounting Surface for mounting hardware locations. Recommended Surface Mounting Bracket distance is 6.49inch (165mm) (Fig.7).
2. Secure the Fixture to Mounting Surface.
3. Use appropriate conduit and fittings to make electrical splices. Follow appropriate mounting and wiring instructions, see wiring diagram Fig.9.
4. Installation completed (Fig.8).

Fig.7

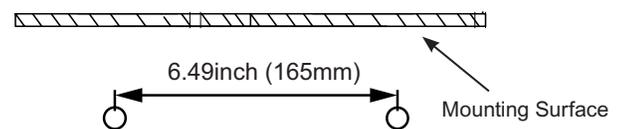
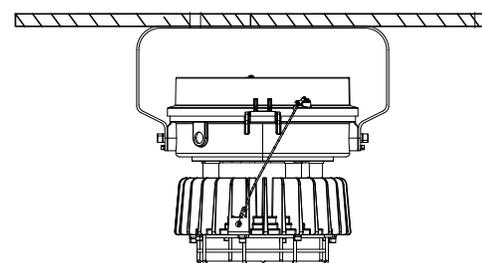


Fig.8



INSTRUCTIONS

HAZLED Series INSTALLATION



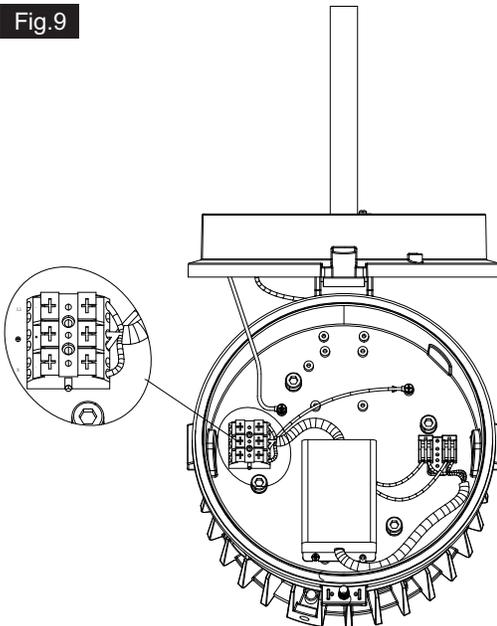
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WIRING INSTRUCTION

Please follow the below steps and refer to Fig.9 to perform wiring to branch circuit.

1. Ensure all the power is turned off.
2. Open the junction box of the luminaire.
3. Install 3/4" trade size conduit to 3/4" NPT adapter on the luminaire. Please use rigid metal conduit only.
4. Connect the L, N, G from branch to the slots of terminal block, according to the marking on terminal block.
5. Close the power connecting cavity.

Fig.9

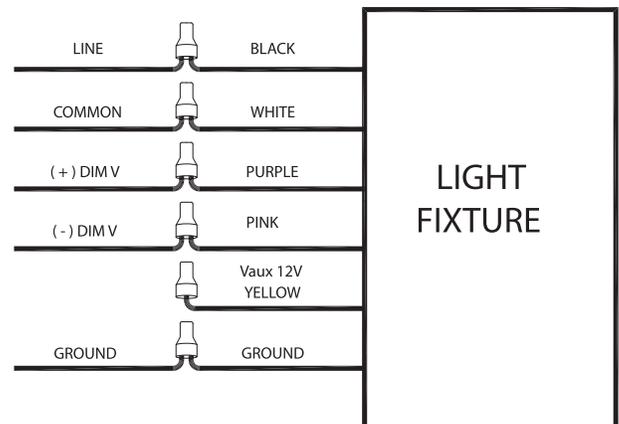


0-10V DIMMABLE WIRING

Universal voltage driver permits operation at 120V through 277V, or 277V through 480V, 50 or 60 Hz. For 0-10V dimming follow the wiring directions shown in Fig.10.

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 fixture lead to the (V-) DIM lead.
6. Cap the yellow fixture lead, if present. Do NOT connect.

Fig.10



CLEANING & MAINTENANCE

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

1. Clean polycarbonate 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?

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 Answers

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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

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