

# HAZLED™ PENDANT INSTALLATION INSTRUCTIONS

**RAB**  
LIGHTING

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](mailto: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.**

## SAFETY INSTRUCTIONS

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

**SUITABLE FOR USE IN THE FOLLOWING HAZARDOUS AREAS AS DEFINED BY THE NATIONAL ELECTRIC CODE: CLASS I DIV.2 GROUP A, B, C, D. SUITABLE FOR WET LOCATIONS.**

**WARNING: FOR 26W UNITS DO NOT EXCEED OPERATING TEMPERATURES OF 160°C (320°F) AND AMBIENT TEMPERATURE OF 55°C (131°F).**

**WARNING: FOR 42W UNITS DO NOT EXCEED OPERATING TEMPERATURES OF 260°C (500°F) AND AMBIENT TEMPERATURES ABOVE 40°C (104°F).**

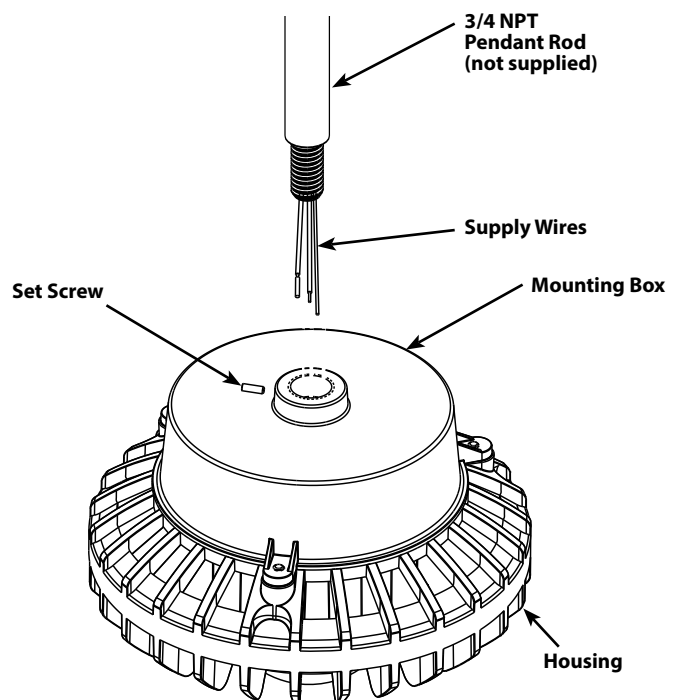
**WARNING: USE PROPER SUPPLY WIRING AS SPECIFIED ON THE LUMINAIRE.**

## PENDANT MOUNTING

HAZLED is designed for use indoors and outdoors in wet locations, where moisture, dirt, corrosion, vibration, and rough usage may be present.

Choose pendant length and appropriate junction box to mount the HAZLED as follows:

1. Open **Housing** by loosening screws (3).
2. Thread 3/4" NPT **Pendant Rod (not supplied)** onto the **Mounting Box**. Wrap Teflon tape or silicone gel onto the threads to prevent moisture from getting into the **Housing**.
3. Feed **Supply Wires** through **Pendant Rod**. Make wiring connections in **Mounting Box** as shown in the wiring section with UL approved connectors.
4. Tighten the **Set Screw** on the side of the **Mounting Box**. Apply torque of 12 lbf\*in = 1.356 N\*m. Be sure the gasket is in place.



# HAZLED™ PENDANT INSTALLATION INSTRUCTIONS



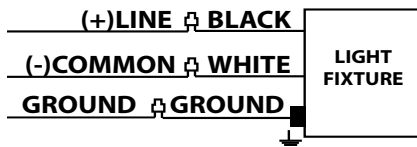
Thank you for buying RAB lighting fixtures. Our goal is to design the best quality products to get the job done right. We'd like to hear your comments. Call the Marketing Department at 888-RAB-1000 or email: [marketing@rabweb.com](mailto:marketing@rabweb.com)

## WIRING

**CAUTION: Make sure the supply voltage is the same as the luminaire voltage.**

Universal voltage driver permits operation at 120 to 277VAC, 50 or 60Hz.

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 bare copper Ground wire from fixture to supply ground.



## CLEANING & MAINTENANCE

**CAUTION: Be sure housing and lens temperature are 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 fixture to clean the LED. Do not touch the LED.
3. All gaskets seals must be clean and undamaged.

## TROUBLESHOOTING

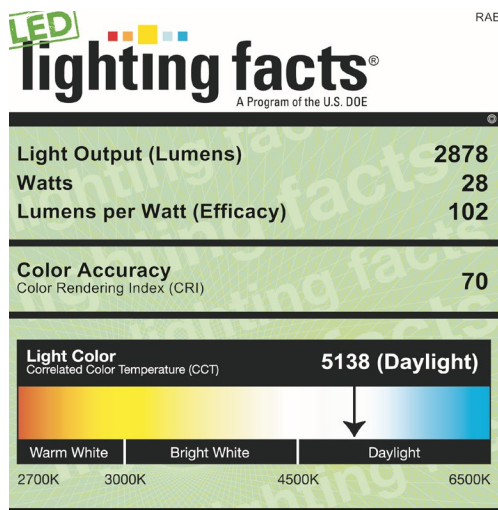
1. Check that the line voltage at fixture is correct. Refer to wiring directions.
2. Be sure fixture is grounded properly.

## ACCESSORIES

### GUARDS

- with Die Cast Guard.....suffix “-DG”
- with Wire Guard.....suffix “-G”

### HAZPLED26-with clear globe

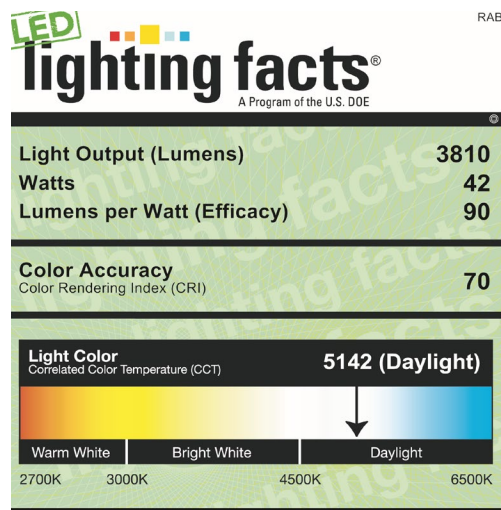


All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit [www.lightingfacts.com](http://www.lightingfacts.com) for the Label Reference Guide.

Registration Number: WVMA-44F06K (5/20/2014)  
Model Number: HAZ\*LED26C / HAZ\*LED26CF  
Type: Luminaire - Industrial

### HAZPLED42-with clear globe



All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit [www.lightingfacts.com](http://www.lightingfacts.com) for the Label Reference Guide.

Registration Number: WVMA-QICVEZ (5/20/2014)  
Model Number: HAZ\*LED42C / HAZ\*LED42CF  
Type: Luminaire - Industrial

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

**email**  
Answered promptly [sales@rabweb.com](mailto:sales@rabweb.com)