

# HAZLED™ CEILING INSTALLATION INSTRUCTIONS



## 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.**

**CAUTION: Use weatherproof silicone sealant between the ceiling mounting box and mounting surface.**

## 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).**

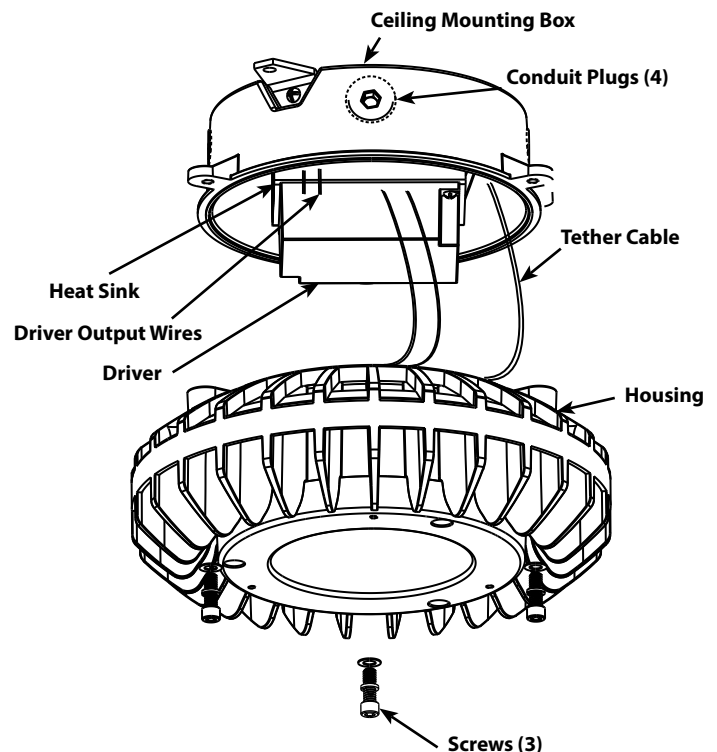
**WARNING: USE PROPER SUPPLY WIRING AS SPECIFIED ON THE LUMINAIRE.**

## CEILING MOUNTING

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

Mount the fixture to the ceiling as follows:

1. Mount the **Ceiling Mounting Box** to a sturdy ceiling. Use **Tether Cable** to hang the **Housing** during installation. Use appropriate mounting hardware such as bolts and anchors with washers suitable for the mounting surface.
2. Feed wires through the conduit entry and connect to the **Driver Output Wires**. Use silicone or Teflon tape on the threads of all conduit entry points. Complete wiring the fixture as shown in the wiring section with UL approved connectors.
3. Align the **Housing** on the **Ceiling Mounting Box** and tighten **Screws (3)** along with washers. Apply torque of 12 lbf\*in = 1.356 N\*m. Be sure the gasket is in place.
4. Use weatherproof silicone sealant between the **Ceiling Mounting Box** and ceiling and to all conduit entries of the **Ceiling Mounting Box**.



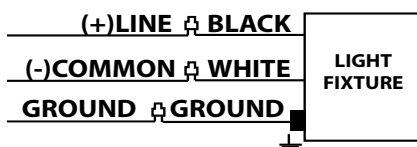
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## WIRING

**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.



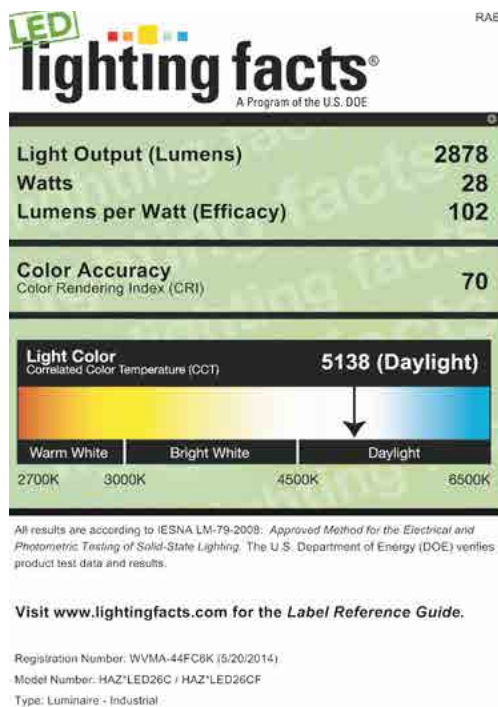
## ACCESSORIES

### GUARDS

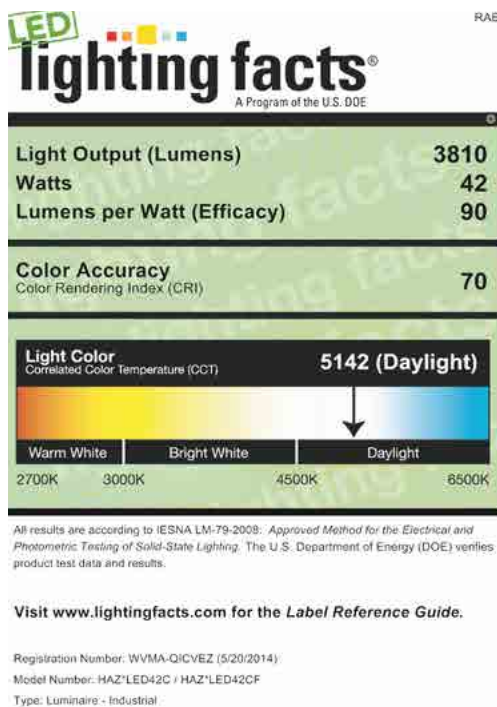
with Die Cast Guard.....suffix “-DG”

with Wire Guard.....suffix “-G”

#### HAZXLED26- with clear globe



#### HAZXLED42- with clear globe



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.

## 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.