

# INSTRUCTIONS

## HAZEXIT 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](mailto:marketing@rablighting.com)



HAZEXIT



HAZEXITX

### 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.
- Suitable for wet location with covered ceiling mount.
- Suitable for installation in non-accessible and accessible ceilings.
- Suitable for installation in insulated and non-insulated ceilings.

### IMPORTANT SAFEGUARDS

#### **READ AND FOLLOW ALL SAFETY**

- Do not mount near gas or electric heaters.
- Equipment should be mounted in locations and at heights where it will not be subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer by cause an unsafe condition.
- Do not use this equipment for other than the intended use.

#### **SAVE THESE INSTRUCTIONS**

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### WALL MOUNTING (HAZEXIT)

1. Mark the **Mounting Surface** for mounting hardware locations as shown (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. Remark: usually Black to Live, White to Neutral, and Green or Yellow to Ground.
4. Installation completed (Fig.2).

Fig.1

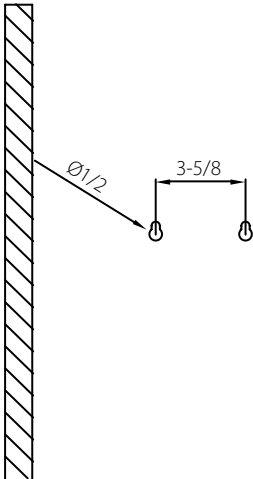
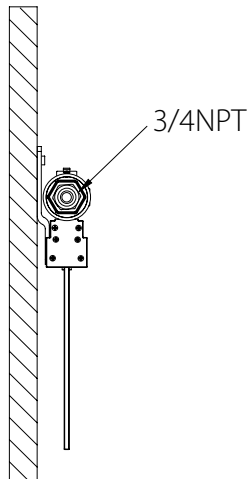


Fig.2



### SUSPENSION PENDENT MOUNTING (HAZEXIT)

1. Mark the **Mounting Surface** for mounting hardware locations. The **distance** is 10-1/4 as shown (Fig. 3).
2. Find the end of the **Rope** with the **Lifting Ring**, and align the **M4** thread hole of the **Lifting Ring** with the **Ø4.5** through hole of the Fixture body. Then thread **M4x1-3/16** screws through the aligned holes until the **Lifting Ring** is completely fixed to the IFixture body as shown (Fig. 4).
3. Use appropriate conduit and fittings to make electrical splices. Follow appropriate mounting and wiring instructions. Remark: usually Black to Live, White to Neutral, and Green or Yellow to Ground.
4. Installation completed (Fig. 5).

Fig.3

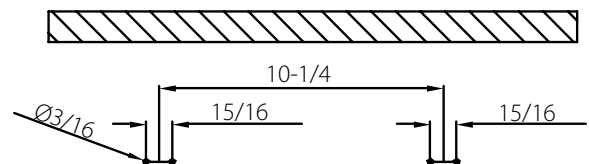


Fig.4

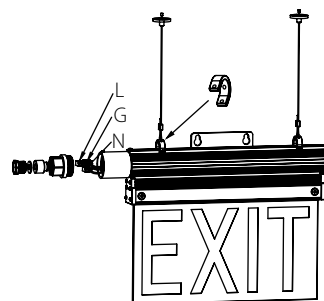
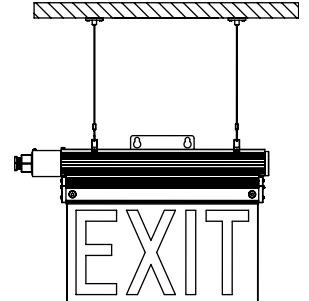


Fig.5



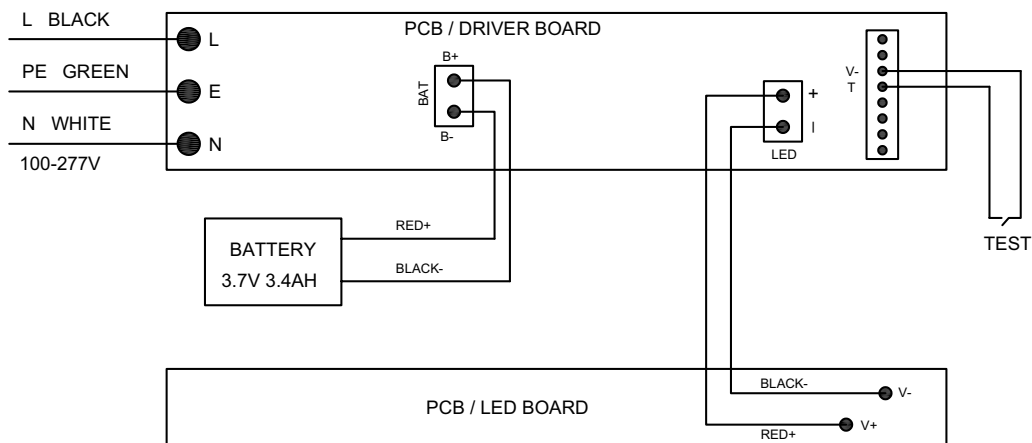
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# RAB®

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### EMERGENCY WIRING (HAZEXIT)



### WALL MOUNTING (HAZEXITX)

1. Mark the **Mounting Surface** for mounting hardware locations as shown in Fig. 6.
2. Secure the fixture to the **Mounting Surface**.
3. Use appropriate conduits and fittings to make electrical connections. Follow appropriate mounting and wiring instructions, see wiring diagram Fig.7.
4. Installation completed (Fig. 7).

Fig.6

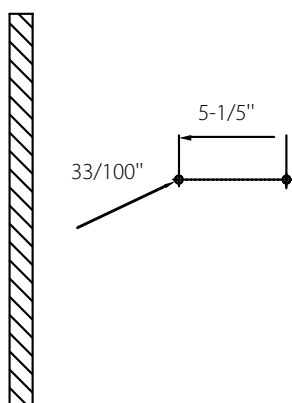


Fig.7

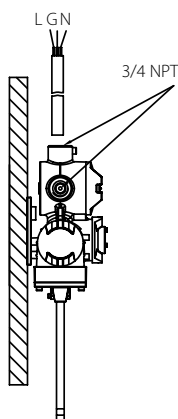
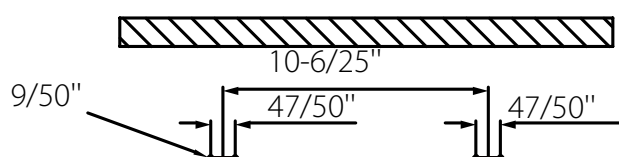


Fig.8



### PENDENT MOUNTING (HAZEXITX)

1. Mark the **Mounting Surface** for mounting hardware locations. It is 260mm for HAZEXIT as shown in Fig. 8.
2. During installation, first pass the processed end of the **Rope** (the end flattened with an aluminum sleeve and wrapped with a heat shrink tube) through the hole of the Fixture eyelet, then pass the end with the ceiling plate through the closed loop formed by the processed end of the **Rope**, and finally pull up the end with the ceiling plate to tighten the Rope knot at the eyelet as shown in Fig. 9.
3. Use appropriate UL-rated wire connectors as required by code to make electrical splices to fixture leads. Follow appropriate mounting and wiring instructions per code.
4. Installation completed (Fig.10).

Fig.9

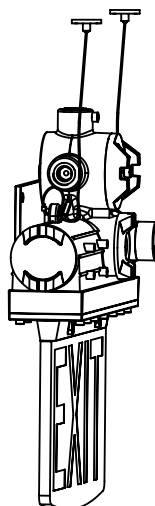
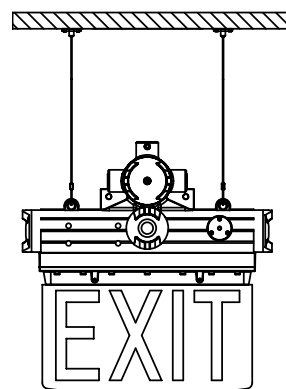


Fig.10



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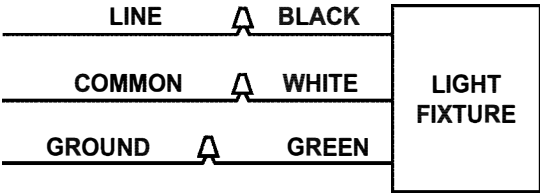
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### WIRING INSTRUCTION

Universal voltage driver permits operation at 120V through 277V, 50 or 60 Hz. Follow the wiring directions shown in Fig.11.

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.

Fig.11



### CLEANING & MAINTENANCE

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

1. Do not open fixture to clean the LED. Do not touch the LED.
2. Do not touch reflector, lens or trim cone.
3. Do not clean any fixture surface with wood-base cleaning material such as paper towels or tissues.

### TROUBLESHOOTING

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

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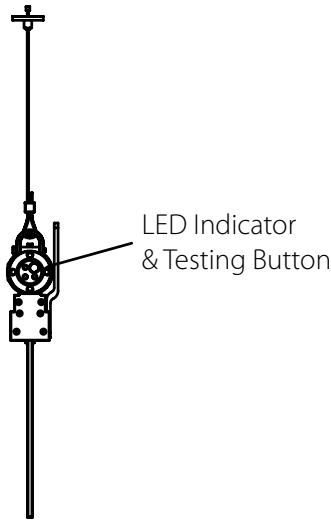


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### TEST SWITCH OPERATION (HAZEXIT)

Mode	Activity	Indicator Status	Note
AC Mode	NA	Charging: RED Fully Charged: Green	NA
Testing EM Function	Press <b>Testing Button</b> for <b>2 seconds</b>	Charging: RED Fully Charged: Green	Enter EM mode for 1S, the exit sign flashes for 1S, then exit the EM mode automatically
Emergency Mode	NA	Indicators all off	The exit sign dims to 0.7W
Turn off EM Function	Press <b>Testing Button</b> for <b>2 seconds</b>	Indicators all off	NA
Failure (Battery Under Voltage/Battery Over Voltage)	NA	Yellow light on	NA

Fig.12



### MAGNETIC SWITCH OPERATION (HAZEXITX)

Mode	Activity	Indicator Status	Note
AC Mode	NA	Charging: RED Fully Charged: Green	NA
Testing EM Function	Place <b>Magnet</b> on <b>Magnetic Test Spot</b> for <b>2 seconds</b>	Charging: RED Fully Charged: Green	Enter EM mode for 1S, the exit sign flashes for 1S, then exit the EM mode automatically
Emergency Mode	NA	Indicators all off	The exit sign dims to 0.8W
Turn off EM Function	Place <b>Magnet</b> on <b>Magnetic Test Spot</b> for <b>2 seconds</b>	Indicators all off	NA
Failure (Battery Under Voltage/Battery Over Voltage)	NA	Yellow light on	NA

Fig.13

