

HAZARDOUS LOCATION LINEAR INSTALLATION GUIDE

Precautions



Risk of electrical shock. Disconnect power before servicing or installing product.

Risque de choc électrique. Coupez l'alimentation avant l'entretien ou l'installation du produit.



Risk of injury. Wear safety glasses and gloves during installation and servicing.

Risque de blessure. Porter des lunettes de sécurité et des gants lors de l'installation et de l'entretien.



Risk of injury or damage. Unit will fall if not installed properly. Follow installation instructions.

Risque de blessures ou de dommages. Unité va tomber s'il n'est pas installé correctement. Suivez les instructions d'installation.



Risk of injury or damage. LED light sources achieve full intensity immediately after powered. Do not look directly into lights.

Risque de blessures ou de dommages. Sources de lumière LED parvenir à pleine intensité immédiatement après sous tension. Ne regardez pas directement la lumière.

Introduction

Engineered, tested, and certified to withstand the most extreme application environments, the Horner Hazardous Location Linear is efficient, powerful, and durable. Built to withstand corrosion, extreme vibration, dust, dirt, moisture, wind, snow, water, high ambient temperatures, the Hazardous Location Linears are even explosion-proof. Hazardous Location Linears (HLL) are Certified for locations with flammable vapors, combustible dusts, and gases (as outlined by NEC standards). The HLL's aluminum alloy housing is copper-free and corrosion-resistant, saving you maintenance time and money.

Getting Started

UNBOXING

Our packaging is designed to protect the luminaire during shipping. Please inspect to confirm it was not damaged during the process. The unit will come with an attached 300V, 16-gauge burial wire.

HANDLING

Once unpacked, the luminaire can become damaged if mishandled. Do not stack luminaires after unpacking.

PACKAGE CONTENTS

- Light fixture - (assembled)
- Installation Instructions



ETG-HLL-C1D1-WL750-80W / ETG-HLL-C1D2-WL750-80W
shown above

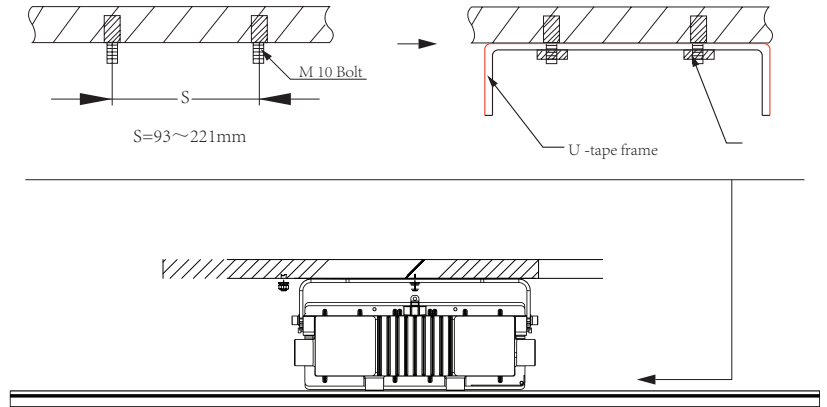
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Installation

For high performance and long term reliability, the light should be installed in free air. Carefully unpack unit and properly inspect for defects before installing. Wear work gloves to prevent dirt and oil from being transferred to the luminaire.

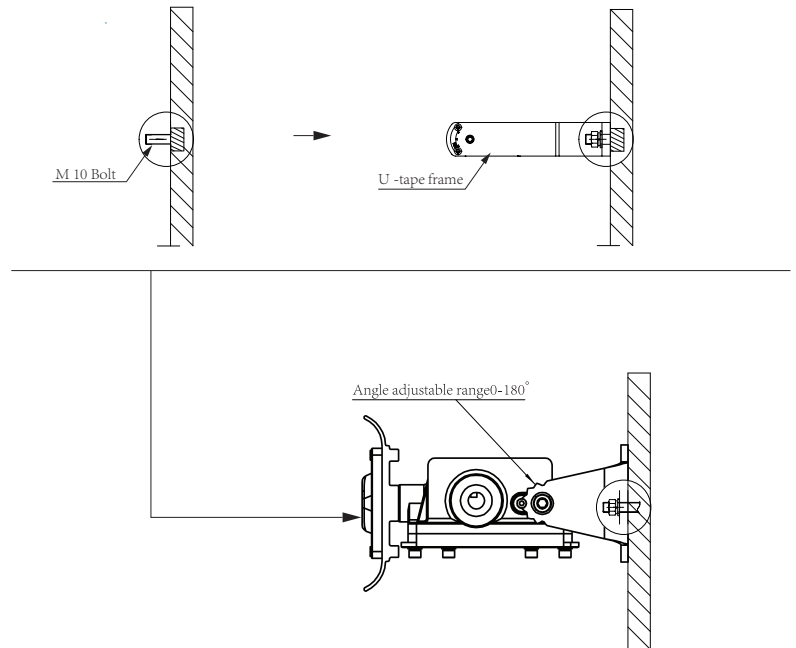
CEILING MOUNT

1. According to the bracket hole distance, install two M10 bolts onto a secure location on the ceiling.
2. Tighten the bracket from both sides to wrench tight.
3. Bolt the universal mounting bracket and tighten the M10 bolts to the field mounting point.
4. Wiring.(Connect supply wires to luminaire wire leads per the wiring diagram using methods that comply with all applicable codes.)



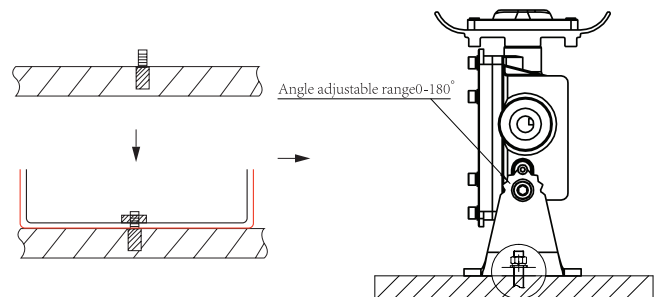
WALL MOUNT

1. According to the bracket hole distance, install two M10 bolts onto a secure location on a wall;
2. Tighten the bracket from both sides to wrench tight.
3. Bolt the universal mounting bracket and tighten the M10 bolts to the field mounting point.
4. Wiring.(Connect supply wires to luminaire wire leads per the wiring diagram using methods that comply with all applicable codes.)



FLOOR MOUNT

1. According to the bracket hole distance, install two M10 bolts onto a secure location on the ground or pipe stand.
2. Tighten the bracket from both sides to wrench tight.
3. Bolt the universal mounting bracket and tighten the M10 bolts to the field mounting point.
4. Wiring.(Connect supply wires to luminaire wire leads per the wiring diagram using methods that comply with all applicable codes.)

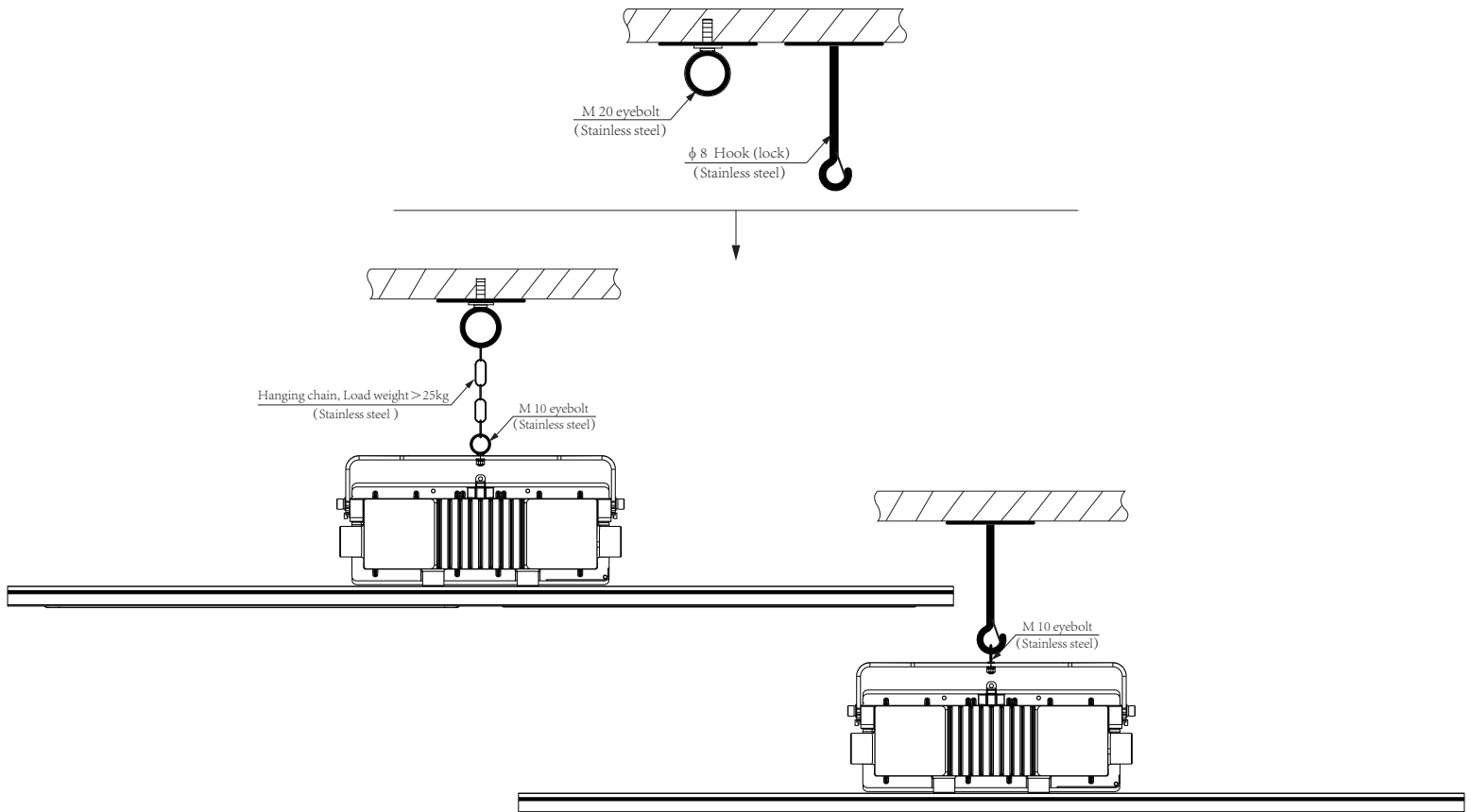


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Installation

CEILING MOUNT

1. Install an M20 eyebolt or hook onto a secure location;
2. Tighten the bracket from both sides to wrench tight.
3. Tighten the M10 eyebolt attached to the hanging ring to ensure the hanging ring is securely connected to the light fixture.
4. Wiring.(Connect supply wires to luminaire wire leads per the wiring diagram using



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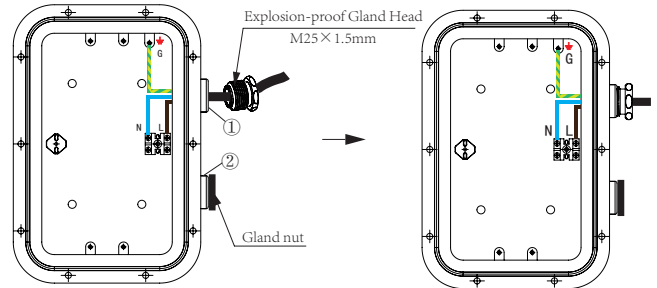
Wiring

Make all electrical connections in accordance with the National Electrical Code and local code requirements. Verify that supply voltage is correct by comparing it to the product label.

If wiring to the supplied lead, connect the lead to matching color code only. The burial wire has black wiring for line, white for neutral, and green for ground connections.

The service lead should go through the mounting grommet. If the grommet does not fit the service lead, a properly sized replacement must be used.

1. Connect supply wires to luminaire wire leads per the wiring diagram using methods that comply with all applicable codes.
2. Turn power on.
3. Check whether it concerns an AC(Alternating Current) based or DC(Direct Current) based system.



Cleaning

To maintain efficiency, the LED lens **should be cleaned with a mild soap or neutral PH cleaner**. Abrasives or cleaners containing chlorinated or aromatic hydrocarbons should not be used. Once clean, rinse with water and wipe dry using a soft cloth.

Technical Support

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