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ATEX-HAL-TRN-400W-MH-R1-220V

400W Explosion Proof Metal Halide Fixture - 220V, 50Hz - ATEX/IECEx Rated, Z1/Z2 - IP66 - Outdoor

Product ID: 222156

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

ATEX-HAL-TRN-400W-MH-R1-220V Metal Halide Outdoor Light

Listing: International, European Union
Lamp Technology: Metal Halide
Dimensions: 26.7" x 18.1" x 7.79" (680mm x 460mm x 198mm)
Weight: 46.2 lbs (21 kgs)
Voltage: 220V AC
Frequency: 50 Hz
Total Watts: 400W
Total Lumens: -
Luminous Efficacy: -
Lamp Life: 25,000+ Hours
Color Temperature: -
Color Rendering Index: -
Lamp Type: NA
Lamp Base: E40
Replacement Lamp: -
Beam Angle: -
Lighting Configuration: Flood Pattern
Power Efficiency: -
Power Factor: -
Ballast Type: -

Ratings/Approvals

ATEX/IECEx Rated
Zone 1/Zone 2
Zone 21/Zone 22
Ex de IIB T3 Gb
Ex t IIIC T3 Db
Ex II 2 GD Ex de II B T3 Gb
IP66
Lamp Not Included
Bulb NOT Included

Ballast Position: -
Amperage: 1.81A @ 220V
Ambient Operating Temp Range: -20°C to +40°C/+55°C
Operating Temp Rating: T3
Housing Material: Die Cast Aluminum Alloy
Housing Finish: Epoxy Resin Powder
Lens Material: Borosilicate Glass, Aluminum Reflector
Gasket Material: -
Mounting: Adjustable U-bracket Mount w/ (3) Mounting Holes
Terminals: L1, N - 0.07"-0.09" (2mm-2.5mm) + (2) PE - 0.39" (10mm)
Cable Entry: (1) 1" (M25) w/ Stopping Plug- Molded Plastic

Special Orders - Special Requirements
Contact us for special requirements
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The Larson Electronics ATEX-HAL-TRN-400W-MH-R1-220V Explosion Proof Metal Halide Fixture is designed for outdoor illumination in ATEX/IECEx rated flammable environments. This 400-watt fixture is compatible with 220V AC, 50 Hz (lamp not included). Constructed of die-cast aluminum alloy with a borosilicate glass lens, the IP66-rated unit features an adjustable U-bracket mount for versatile installation on flat surfaces, walls or poles.

The ATEX-HAL-TRN-400W-MH-R1-220V is a powerful lighting solution for combustible facilities, industrial sites and outdoor locations. This 400-watt unit operates on 220V AC, 50 Hz @ 1.81A. Equipped with an E40 lamp base, the fixture offers a flood beam configuration (lamp not included).

This explosion proof fixture is constructed of die-cast aluminum alloy, with an epoxy resin powder finish for corrosion resistance, and stainless steel hardware. The lens consists of borosilicate glass and is equipped with an aluminum reflector. This IP66-rated unit comes with an approximate lifespan of 25,000+ hours and is suitable for ATEX/IECEx rated Zone 1/Zone 2 and Zone 21/Zone 22 flammable environments. Equipped with a T3 temperature rating, the outdoor fixture can be used in locations with ambient temperatures ranging between -20°C to +40°C/+55°C.

Wiring: The ATEX-HAL-TRN-400W-MH-R1-220V features L1, N and two PE terminals for completing electrical connections. Rubber-coated or armored cables are fed through one 1" (M25) hub. This unit comes with one molded plastic stopping plug.

Mounting: This metal halide explosion proof light contains an adjustable U-bracket mount for mounting on flat surfaces, walls or poles. During installation, operators may secure the unit on the desired surface via three openings on the mounting bracket. After securing the fixture on the surface, simply tilt the light head up or down for accurate beam placement over the target area.

Please Note: This fixture does not include bulb. Please see related items for replacement lamp.

Suggested Applications: Paint spray booths, aircraft maintenance, oil drilling rigs, refineries, solvent and cleaning areas, gas processing plants, chemical manufacturing, waste water treatment plants, gas processing plants, offshore applications and more.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

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Frequently Asked Questions (FAQ)

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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Operations Manual**
- **HigResPic1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**