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HALSS-TRN-400WMH

Stainless Steel - Class 1 Division 2 - 400W Metal Halide Hazardous Area Flood Light

Product ID: 47016

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.

HALSS-TRN-400WMH Metal Halide
Lamp Type: Metal Halide
Dimensions: 19.1"L x 23.6"H x 6.8"D
Watts: 400
Lumens Per Watt: 90 Approx.
Voltage: 120V, 208V, 240V, or 277V
Lighting Configuration: Flood Pattern
Mounting: Adjustable Trunnion Bracket
Weight: 29.7 lbs
U.L. Listing: Outdoor Marine Approved
Total Lumens: N/A
Wiring: 3/4 inch Threaded Entrance
Click Here to View Dimensional Schematic

U.L Ratings
Class 1 Division 2 and Zone 2 (suffix S826)
UL1598 Listed Outdoor Salt Water Marine Use
IP56 to IP66
IEC Zone 2 Ex nR IIC
CSA C22.2 No. 137
UL 844,2279 Class 1 Division 2 Groups A, B, C, D
Bulb NOT Included

Special Orders - Special Requirements
Contact us for special requirements

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Made in Texas

The extremely durable Larson Electronics HALSS-TRN-400WMH metal halide hazardous area light produces exceptional illumination from a 400 watt metal halide lamp. Constructed of corrosion resistant stainless steel and U.L. listed for marine use, this metal halide fixture is a versatile and ideal hazardous area lighting solution for areas where wet or corrosive environments are

encountered.
The rugged HALSS-TRN-400WMH metal halide light fixture is weatherproof and suitable for use in wet, outdoor and marine environments making it an ideal lighting solution for industrial applications, boat docks, building exteriors and outdoor work areas. The lamp housing is weatherproof and constructed of stainless steel, featuring a removable front-access door with captive closure screws for easy servicing.
The optical assembly includes heat/impact-resistant tempered door glass with a stainless steel door frame and heavy duty, high temperature silicone rubber seal. The lamp socket is a specification grade mogul base porcelain unit with heavy gauge brass, a nickel-plated screw shell and spring-loaded center contact.
Bulb is not included with with this fixture.


Click Photo to Enlarge


Click Photo to Enlarge


Click Photo to Enlarge







This compact hazardous area light is U.L. rated 844, 2279 Class 1 Division 2, Groups A,B,C,D and U.L. 1598A listed for outdoor salt water marine environments. The integral pulse start ballast is protected within the weatherproof housing and has primary electrical taps for 120V, 208V, 240V, and 277V. This lamp is suitable for use in areas where flammable petrochemical vapors are sometimes present. The heavy duty design of this fixture makes it a good choice for outdoor applications regardless of whether the locations are designated hazardous or not.
This light is highly durable, produces high light output in a wide flood pattern and operates effectively at higher temperatures. Mounting is via an adjustable stainless steel trunnion bracket that allows the fixture to be attached to walls or ceilings and provides secure adjustment and positioning. All hardware on this unit is corrosion resistant stainless steel making it resistant to rain, snow, salt water and corrosive chemicals.
LAMPS: Use only lamps specified on nameplate. Bulb not included with fixture. Observe lamp manufacturer's recommendations and restrictions on lamp operation, particularly ballast type, burning position, etc.
Click Here for Notes on Wiring this Light
Make all electrical connections in accordance with the National Electrical Code and any applicable local code requirements. Verify that supply voltage is correct by comparing it to nameplate. Three-conductor No. 14 cable (with 90° C minimum insulation) is recommended for making electrical connections. Wiring is accomplished through the wiring box provided on the fixture. The box is provided with a size 3/4-in. NPT threaded conduit opening. Wiring methods must comply with NFPA 70 (The National Electrical Code), Article 501 for Class I, Division 2 Hazardous (Classified) Locations.
Please Note: This fixture does not include bulb. Please see related items for replacement lamp.

Made in the USA Quality **Metal Halide Benefits**

1. High Efficiency Metal Halide lamp.
2. Approximately 90 Lumens per Watt
3. Rugged Stainless Steel Housing.
4. Flat Glass Lens Door with Captive Screws - Tempered Glass.
5. Heavy Duty Door Gasket.
6. Socket: Mogul Base heavy gauge brass, nickel-plated double lamp-grip screw shell .
7. Low Maintenance.
8. Adjustable Trunnion Bracket Mount- Corrosion Resistant.
9. Heavy Duty High Heat Silicone Door Glass Seal.
10. Effective at higher temperatures.

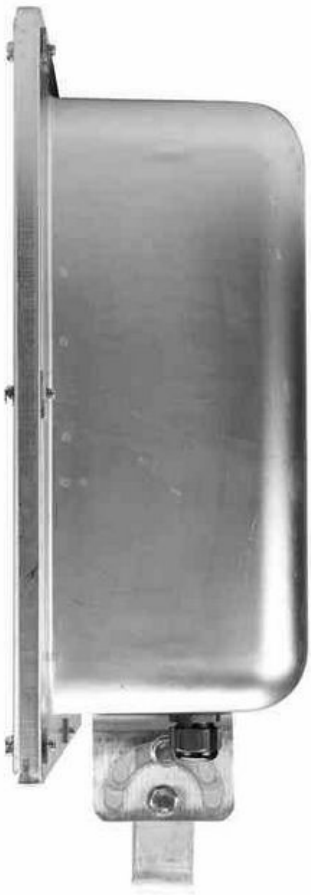
1. Long lamp life.
2. High efficiency and low amp draw after initial startup.
3. High durability and reliability.
4. High output and very good color rendering.
5. Vibration and shock resistant.
6. Low maintenance.

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Frequently Asked Questions (FAQ)


400



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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **Dimensional Drawing 2D**
- **IES (Photometric File)**
- **Operations Manual**
- **STEP File (3D CAD Model)**
- **Wiring Diagram (Oneline)**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **HigResPic9**
- **HigResPic10**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**