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HAL-TRN-400-NB

400 Watt Flood Light - Class I Division 2 Groups A, B, C, D - Wet Area - Housing Only - No Ballast or Bulb

Product ID: 279150



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.

HAL-TRN-400-NB Hazardous Area Metal Halide Fixture Housing
Lamp Type: Metal Halide
Dimensions: 17"-W x 7"-D x 20-3/4"-H w/ Yoke Mount
Watts: 400
Lumens Per Watt: 100-115 Approx
Voltage: -
Lighting Configuration: Flood Pattern
Mounting: Slip Fit Pole Mount or Zinc Trunnion
Weight: 29.7 lb
Total Lumens: Approx 45,000
Wiring: 3/4" Threaded NPT Conduit Entrance

Approvals/Ratings
Class I, Division 2 Groups A, B, C, D
NRTL Certified to UL 1598
NRTL Certified to UL Standard 844
Max OP Temp 325°C (T1 NEC ID Number)
Operating Temperature 325°C (T1)
Bulb and Ballast **NOT** Included

Special Orders - Requirements
Contact us for special requirements
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Made in the USA

The HAL-TRN-400-NB from Larson Electronics is a Hazardous Area Metal Halide Light Housing that produces exceptional illumination from a 400 watt metal halide lamp (not included). Constructed of die cast aluminum and NRTL listed for wet areas, this metal halide housing is a versatile and ideal hazardous area lighting solution for areas where wet or damp environments may be encountered.
Please note: This is for the housing only and does NOT include a bulb or ballast.
The durable HAL-TRN-400-NB metal halide light fixture housing is suitable for use in wet outdoor environments, making it an ideal lighting solution for industrial

applications, boat docks, building exteriors, and outdoor work areas. The lamp housing is weather resistant and constructed of pressure cast copper free aluminum with an architectural bronze Polyester finish. The lens door is pressure-cast copper-free aluminum, and secured with 1/4" diameter captive stainless steel slotted hex-head bolts. The operator can install a remote ballast (not included) for hot box applications.
The optical assembly includes thermal shock and impact resistant door glass with a pressure-cast copper-free aluminum 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, double lamp-grip screw shell and spring-loaded center contact. The reflectors are a double segment compound parabolic design with Alzak® finish for maximum efficiency.
Mounting choices include:

(1) Yoke mount: zinc plated steel yoke with architectural bronze Polyester finish.
(2) Poletop mount: built-in slip-fitter for internal wiring. Adjustable laterally and vertically. Slip fits 2" or 2 1/2" pipe. Architectural bronze Polyester finish.
This hazardous area light is NRTL rated to UL 844 and UL 1598, approved for use in Class I Division 2, Groups A,B,C,D hazardous environments, and is functionable in an environment of up to 180°C.This lamp is suitable for use in areas were flammable gases and vapors are present occasionally.
This metal halide light housing is highly durable, can operate in ambient temperatures to 180°C, and will not produce temperatures greater than 325°C. All hardware on this unit is resistant to rain, snow, salt water, and corrosive chemicals. The heavy duty design and attractive finish of this fixture makes it a popular choice for outdoor applications regardless of whether the locations are designated hazardous or not.
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.
Wiring: 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. To get inside the unit, open the door, loosen the (2) screws holding the reflector and remove the reflector. Verify the correct supply voltage and lamp wattage. Bulb **NOT** included.
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.

Frequently Asked Questions (FAQ)