Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

HALSS-TRN-150W-LED

150W Stainless Steel Hazardous Area LED Light - Class I, Division 2 - 22,500 lms

Product ID: 264854

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-150W-LED Stainless Steel LED Flood Light
Listing: NRTL Listed for United States and Canada
Lamp Technology: LED
Dimensions: 19.1"L x 23.6"H x 6.8"D
Weight: -
Voltage: 120-277V AC
Watts: 150W
Lumens: 22,500 lms
Luminous Efficacy: -
LED Lamp Life Expectancy: 50,000+ Hours
Color Temperature: 3,000K; 4,000K; 5,000K or 5,700K
Color Rendering Index: >80
Lamp Type: -
Lamp Base: -
Replacement Lamp: -
Beam Angle: 90°
Lighting Configuration: Flood
Power Efficiency: -
Power Factor: >0.95
Operating Temperature Range: -
Housing Material: Stainless Steel
Mount: Adjustable Trunnion Bracket
Hub: 3/4" Threaded

Ratings
Class I, Division 2, Groups A, B, C, D
Zone 2
IEC Zone 2 Ex nR IIC
IP56 to IP66
Outdoor Marine Approved

Special Orders - Special Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

The Larson Electronics HALSS-TRN-150W-LED Stainless Steel Hazardous Area

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LED Flood Light provides reliable, powerful illumination in Class I, Division 2 rated hazardous locations. This LED flood light offers 22,500 lumens of output and operates on 120-277V AC. A stainless steel housing ensures protection in rugged and corrosive environments.

The HALSS-TRN-150W-LED 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. This 150-watt light provides 22,500 lumens of illumination during use. A 90° beam angle offers wide light distribution over the area. Color temperature options include: 3,000K; 4,000K; 5,000K or 5,700K.

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. 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.

Click Photo to Enlarge



Click Photo to Enlarge



Click Photo to Enlarge



LED Benefits: Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation and/or transportation. Instead of heating a small filament or using a combination of gases to produce light, light emitting diodes (LEDs) use semi-conductive materials that illuminate when electric current is applied, providing instant illumination with no warm up or cool down time before re-striking. Because there is no warm up period, this light can be cycled on and off with no reduction in lamp life.

LED lights run at significantly cooler temperatures than traditional metal halide and high pressure sodium lights and contain no harmful gases, vapors, or mercury, making them both safer and more energy efficient. No extra energy is wasted in cooling enclosed work areas due to external heat emissions from bulb type lights, and the operator risks associated with traditional lighting methods, such as accidental burns and exposure to hazardous substances contained in the glass bulbs, are eliminated. In addition, LEDs are also safer for the environment as they are 100% recyclable, which eliminates the need for costly special disposal services required with traditional gas burning and arc type lamps.

Hub: The HALSS-TRN-150W-LED contains one, 3/4" NPT hub for completing wiring connections.

Mounting: Mounting is facilitated by 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.

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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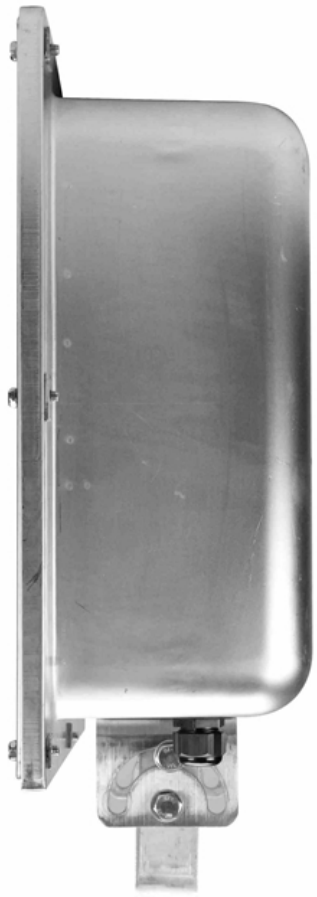
Frequently Asked Questions (FAQ)



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HALSS-TRN-150W-LED

Product ID: 264854

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

HALSS-TRN-150W-LED-Beam Config-Color Temp

Example: HALSS-TRN-150W-LED-60DB-30K

Beam Config	
60 DEGREE	-60DB
90 DEGREE	-90DB
120 DEGREE	-120DB

Color Temp	
3000K	-30K
4000K	-40K
5000K	-50K
5700K	-57K

Links (Click on the below items to view):

- **Wiring Diagram**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **HigResPic9**
- **Video1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**