

HAL-TL-2X10W-1LO-C-DNS

Class I Division 2 LED Stack Light - Day/Night Sensor - Lamp Changes from Day to Night

Product ID: 146347

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.

1HAL-TL-2X10W-1LO-C-DNS

1#000000Lamp Type: LED

1Lamp Colors:1 Red/Green, Red/White, Red/Blue, Blue/Amber, Blue/White

1Watts:1 10 Watts Per Lamp - 20W Total

1Voltage: 1120V, 208-277V, 12V DC or 24V DC

1Lighting Configuration: 1Strobe light or Steady Burn

11111Lamp Life:1 50,000+ Hours

11111Wiring Hub:1 3/4" NPT

11111Mount: 1PredrilledAluminum Base

141Mounting: 1Ceiling, Wall, Flat Surface

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1Ratings/Approvals

1United States & Canada

1Class 1,Division 2 Groups A,B,C,D

1UL Listed to CSA 22.2-137

1Class 1,Division 2 Groups A,B,C,D

1UL 844: Class1 Division 2 Hazardous Location

1UL 595: Outside Marine

1UL 1570/1571: Wet Locations

1NEMA 4X

11-29C to 40C (-29F to 104F) Op Temp

1USCG Accepted

11Material meets UL 94-V-0 standards for flame retardancy

1Special Orders- Requirements

1Contact us for special requirements

1Toll Free:3 11-800-369-6671

1Fax: 11-903-498-3364

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Made in the USA

The HAL-TL-2X10W-1LO-C-DNS Class 1, Division 2 Chemical Resistant LED Light from Larson Electronics is chemical resistant and approved for use in wet locations and marine environments. This waterproof LED light is equipped with two LED lamps and a day/night photocell. One lamp is illuminated during daylight, and the secondary lamp is illuminated during

night.

The powerful and durable HAL-TL-2X10W-1LO-C-DNS explosion proof LED light from Larson Electronics is an ideal indicator lighting solution for industrial applications where hazardous materials may be present. The LED lamps carry a 50,000 hour operational life and are available in 120, 208-277V AC, 12V DC or 24V DC configurations for high or low voltage operation. Equipped with an internal photocell and automatic relay, this stack light only operates one light at a time. During daytime operation, one lamp is illuminated. When ambient light levels fall below a set level (adjustable via the photocell), the daytime lamp powers down and the secondary lamp is illuminated for nighttime operations. The switch between lamps is automatic.

[1Click Photo to Enlarge](#)

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2#000000This hazardous area LED light carries has a -29C to 40C (-29F to 104F) operating temp range. The HAL-TL-2X10W-1LO-C-DNS is Class 1, Division 2 approved, carries UL 1570/1571 and UL 595 compliance, and is waterproof and suitable for spray down areas and marine locations. Flying leads allow operators to connect power to the stack light. This LED light carries UL and CSA certification, USCG acceptance, NTRL Listing for wet locations in any orientation, UL595 approval for marine environments, and NEMA 4X compliance for hose down areas.

2#000000This explosion proof fixture is configured for red and green output (one lamp each color) by default. Additional color configuration available, including red and white, red and blue, blue and amber, and blue and white. Additional customer configurations available upon request. These high output LED lamps offer exceptional lumen output, a 50,000+ hour life span, and the lamps are protected by Pyrex globes and polycarbonate globe guards. The LED lamps in this traffic light are 10 watts each and offer cool operation and clean bright output that surpasses that of 100 watt incandescent indicator lamps. The HAL-TL-2X10W-1LO-C-DNS is designed for resistance to the damaging and corrosive effects of chemicals with polycarbonate construction instead of metal, and is ideal for locations where these hazardous compounds are commonly encountered. Mounting is provided by a heavy gauge aluminum base with four predrilled holes designed to be bolted to walls and flat surfaces for permanent and secure attachment.

Note on Lights: Please note, the color choices and light configuration of this unit can be customized to your requirements. We offer steady burn or strobing LED lamps, as well as high or low voltage configurations. Please contact us for special color configurations.

2#000000**Voltages:** 120V, 208-277V AC, 12V DC or 24V DC

Frequently Asked Questions (FAQ)









HAL-TL-2X10W-1LO-C-DNS

Product ID: 146347

Export Control Classification Number (ECCN): EAR99

Options:

HAL-TL-2X10W-1LO-C-DNS-Voltage-Config-Color

Example: HAL-TL-2X10W-1LO-C-DNS-120V-STB-RED.GRN

Voltage	
120V	-120V
208-277V	-277V
12V DC	-12VDC
24V DC	-24VDC

Config	
STEADY BURN	-STB
STROBE	-STROBE

Color	
RED/GREEN	-RED.GRN
RED/WHITE	-RED.WHT
RED/BLUE	-RED.BLU
BLUE/AMBER	-BLU.AMB
BLUE/WHITE	-BLU.WHT

Links (Click on the below items to view):

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- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
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- [ISO 9001 Certification](#)
- [Business Certificate](#)
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