

30W C1D2 LED Traffic Signal Stack Light - Multiple Color Options - Non-Metallic -Corrosion Resistant

Part #: HAL-TL-3X10W-C

**Made in the USA**

The HAL-TL-3X10W-C Class I Division 2 Chemical Resistant LED Traffic Light from Larson Electronics is chemical resistant and approved for use in wet locations and marine environments. This waterproof LED equipped light is designed for use in industrial refueling stations and areas where trucks and equipment pick up or deposit hazardous materials.

The powerful and durable HAL-TL-3X10W-C explosion proof LED light from Larson Electronics is an ideal indicator lighting solution for industrial refueling stations and areas where trucks and equipment pick up or deposit hazardous materials. The housing is waterproof, constructed of corrosion and chemical resistant GE Lexan polycarbonate with Pyrex globes, USCG accepted, and NEMA 4X compliant and suitable for hose-down areas. This LED traffic lamp has a 50,000 hour operational life and is available in 120-277V AC, 12V DC and 24V DC configurations for high or low voltage operation.

Chemical Environment	Compatibility Rating
Automotive-Related Environments	
Diesel Fuel	Excellent
Gasoline	Excellent
Motor Oil	Excellent
Anti-Freeze (50%)	Excellent
Ethylene Glycol (100%)	Excellent
Windshield Washer Solvent	Excellent
Organic Solvents	
Acetone	Poor
Ethyl Acetate	Poor
Toluene	Excellent
Methylene Chloride	Poor
Methanol	Fair
Ethanol	Excellent
Freon® F113	Excellent
Acids	
30% Sulphuric (Battery)	Excellent
10% Sulphuric	Excellent
10% Hydrochloric	Excellent
100% Acetic	Fair
Bases	
10% Ammonium Hydroxide	Excellent
10% Sodium Hydroxide	Poor
Salt Solutions	
50% Aqueous Zinc Chloride	Excellent
10% Aqueous Sodium Chloride	Excellent
10% Zinc Chloride	Excellent



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This hazardous area LED light carries a T2D temperature rating and has a -29°C to 40°C (-29°F to 104°F) operating temp range. The HAL-TL-3X10W-C is Class I Division 2 approved, carries UL 1570/1571 and UL 595 compliance, and is waterproof and suitable for spray down areas and marine locations. Power is provided by three cords equipped with straight blade plugs to allow independent operation of each lamp, making this unit ideal for fuel depots where stop and go indicators are necessary. This LED light carries UL and CSA certification, USCG acceptance, UL approval for wet locations in any orientation, UL595 approval for marine environments, and NEMA 4X compliance for hose down areas. This explosion proof fixture is configured for red, yellow and green output (one lamp each color) or for yellow, amber and red output (specify color scheme below when ordering) offers 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-3X10W-C 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.

Voltages: 120-240VAC 50/60Hz, 12V DC or 24V DC.

Temp Code: Class 1 T2D 215°C (Do not install where the operating temperature exceeds the ignition temperature of the hazardous atmosphere.)

Specifications / Additional Information**HAL-TL-3X10W-C****Lamp Type:** LED**Dimensions:** 32.19"L x 8.73"W x 11.425"H**Weight:** 20 lbs**Voltage:** 120-277V AC 50/60 Hz, 12V DC or 24V DC**Total Watts:** 30W**Watts per Lamp:** 10W**Lumens:** 3150 Total (1050 per lamp)**Lamp Life:** 50,000+ Hours**Lamp Color:** Red, Yellow & Green - Yellow, Amber & Red - Red, Yellow, Blue**Lighting Configuration:** Steady Burn**Ambient Operating Temp Range:** -40° C to +50°C**Operating Temp Rating:** T2D**Housing Material:** Non-Metallic Composite**Mounting Bracket Material:** 3/16" Aluminum**Mounting Bracket Finish:** Powder Coated - Grey**Mounting:** Flat Surface Mount Bracket w/ Thru Holes**Wiring:** Flying Leads**Wiring Hub:** 3/4" NPT**Warranty:** Yes - 5 Years***U.L. Ratings**

United States & Canada

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

UL 844: Class1 Division 2 Hazardous Location

UL 595: Outside Marine

UL 1570/1571: Wet Locations

NEMA 4X

USCG Accepted

New York City Department of Buildings Approved

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

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671**Fax:** 1-903-498-3364**E-mail:** sales@larsonelectronics.com[Scroll Down to Purchase-](#)

This product does not qualify for free shipping.

Part #: HAL-TL-3X10W-C (69041)

Options:

HAL-TL-3X10W-C- **VOLTAGE** - **LIGHT CONFIG** - **LAMP COLORS**

Example: HAL-TL-3X10W-C-1227-STB-RED.YLW.GRN

VOLTAGE		LIGHT CONFIG		LAMP COLORS	
120-277VAC	-1227	Steady Burn	-STB	Red/Yellow/Green	-RED.YLW.GRN
12V DC	-12VDC	Strobe	-STROBE	Yellow/Amber/Red	-YLW.AMB.RED
24V DC	-24VDC			Red/Yellow/Blue	-RED.AMB.-BLU

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