

Hazardous Location Signal Light w/ Audible Alarm - C1D2 - Stainless Steel Pole Top Mount

Part #: HAL-TL-2X10W-C-PA-SSPM



Made in the USA

The HAL-TL-2X10W-C-PA-SSPM Class I Division 2 LED Signal Stack Light with Audible Horn from Larson Electronics is approved for use in hazardous environments where explosive and flammable gases, vapors, and dusts stand a potential to exist, as well as wet locations and marine environments. This vapor proof signal stack light is designed for routing traffic in industrial refueling stations and processing status indications in manufacturing facilities. The HAL-TL-2X10W-C-PA-SSPM features a stainless steel pole mount which consists of two stainless steel clamps for mounting the unit to vertical poles.

The HAL-TL-2X10W-C-PA-SSPM hazardous location signal stack LED light with audible horn is a signal/traffic light that offers two 10 watt LED lamps in red, white, blue, amber, green, or purple light output. This unit is rated for Class I Division 2 and Class II Division 2 work environments, T2D temperature rated, weatherproof/dust-proof, and NEMA 4X and marine rated for wet environments. These indicator lights have 50,000 hours of operational life and the unit works on 120/240 volts AC or 24 volts DC configurations for standard or low voltage operation.

This hazardous area fixture is configured steady burn, strobe, or steady burn and strobe combination and each LED lamp offers exceptional 1050 lumen output each. The explosion proof audible alarm setup sounds a unique tone per the user setting. Multiple units can be configured for different lamp colors and different tones, providing operators in hazardous locations with an effective and powerful alert/signal system that can withstand demanding conditions and be heard over the operation of industrial machinery and equipment. A NEMA 4X rated explosion proof junction box protects the internal wiring and can be tapped in order to connect this stack light to power sources. This explosion proof signal light is durable, can operate in any weather condition, and is rated for Class I Division 2, Groups C and D and Class II Division 2, Group F areas where flammable gas and dust have potential to exist.

The 10 watt lamp in this hazardous location stack light provides high output in visible signal colored LED lamp, with a lifespan of 50,000 hours, is protected by durable heat treated glass globes and globe guards for added durability, and offers cool operation and clean, bright output surpassing that of 100 Watt incandescent indicator lamps. The LED lamps are colored LEDs instead of colored globes which provide more light output. We offer strobe or steady burn lamps for this fixture. The light housing is constructed of a non-metallic polymer that is chemical resistant and flame retardant while the horn is made of fiberglass.

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.

This stack light is equipped with an explosion proof horn. Attached to the far end of the fixture, this audible horn provides operators with up to 5 different tones that can reach a peak output of 110dBA, powerful enough to be heard over industrial operations. There is no dimming or volume control for the lights or horns.

Wiring is through a 3/4" NPT conduit access hub. The unit can be ordered in 120V or 240V AC configuration for use with standard line voltages or 24V DC for low voltage use. Mounting is provided by a stainless steel pole mount that consists of two stainless steel clamps that are designed to mount on top of vertical poles. Available pole diameters for the stainless steel mount are as follows: 2", 2.25", 2.5", 2.75" or 3". Please make your selection below when ordering. Power is provided by individual conductors to allow independent operation of each lamp and tone combination. Operators can tap the C1D1 junction box in order to connect to a power source.

This 20 Watt dual lamp hazardous location signal stack LED light with alarm system is an ideal fixture indicator for manufacturing facilities, routing shipping lanes, and any hazardous work area where status indicators and audible alarms are necessary.

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.

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.

Specifications / Additional Information**HAL-TL-2X10W-C-PA-SSPM Signal Stack Light w/ Alarm****Lamp Type:** LED**Colors:** Red & Green, Red & White, Red & Blue, Red & Amber, Red & Purple, White & Blue, White & Green, White & Amber, White & Purple, Blue & Green, Blue & Amber, Blue & Purple, Amber & Green, Amber & Purple, Green & Purple**Watts:** 20 Watts Lamp**Voltage:** 120/240 Volts AC or 24V DC**Lighting Configuration:** Steady Burn, Strobe, Custom**Mounting:** Ceiling, Wall, Flat Surface**Temp Rating:** T3**Wiring:** 3/4" Hub - Flying Leads**Lamp Life:** 50,000+ Hours**Mounting:** Stainless Steel Pole Top Mount**Pole Diameter Options:** 2", 2.25", 2.5", 2.75" or 3"**Ratings/Approval**

United States & Canada

Class I, Division 2 Groups C and D

Class II, Division 2 Group F

Class III

UL 1598 / UL 1598A

T2D Temperature Rating

NEMA 4X rated

New York City Department of Buildings Approved

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671**Fax:** 1-903-498-3364**E-mail:** sales@larsonelectronics.com

3 year warranty replacement on this LED light. After 30 days, the customer ships the failed LED light and/or LED bulb to Larson Electronics at their expense. If the failure is a manufacturer defect, we will ship a new replacement to the customer. If failure occurs within 30 days of receipt, Larson Electronics will provide a return label via email to the customer. When the failed light is returned, Larson Electronics will ship a new replacement.

[This product does not qualify for free shipping.](#)

[Part #: HAL-TL-2X10W-C-PA-SSPM \(147516\)](#)

Options:

HAL-TL-2X10W-C-PA-SSPM- **VOLTAGE** - **LAMP OPTIONS** - **YOKE DIA**

Example: HAL-TL-2X10W-C-PA-SSPM-120VAC-STB-2in

VOLTAGE		LAMP OPTIONS		YOKE DIA	
120V AC	-120VAC	Steady Burn	-STB	2	-2in
240V AC	-240VAC	Strobe	-STROBE	2 1/4	-2.25in
24V DC	-24VDC			2 1/2	-2.5in
				2 3/4	-2.75in
				3	-3in



Links (Click on the below items to view):

- [Hi-Res Image 2](#)

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