

EPL-TL-2X10W-C-PA-SSB.316-M1

Explosion Proof Signal Light w/ Audible Alarm - Class I Division 1, Class II Division 1 - Stainless Steel Mounting Plate/Hardware

Product ID: 265366

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.

EPL-TL-2X10W-C-PA-SSB.316-M1 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

Sound Level: Up to 110dbAW @ 10ft from Horn

Mounting: Ceiling, Wall, Flat Surface

Temp Rating: T3

Wiring: 3/4" Hub - Flying Leads

Lamp Life: 50,000+ Hours

Mounting: Predrilled 316 Stainless Steel Base

Ratings/Approval

NRTL Listed for United States & Canada

Class I, Division 1 Groups C and D

Class II, Division 1 Groups E and F

Class III, Groups E, F and G

IP67 (water proof)

T3C Temperature Rating

NEMA 4X rated

New York City Department of Buildings approved

Special Orders - Special Requirements

Contact us for special requirements

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Made in the USA

The EPL-TL-2X10W-C-PA-SSB.316-M1 Class I Division 1 and Class II

Division 1 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 exist or stand a potential to exist, as well as wet locations and marine environments. This explosion proof signal stack light is designed for routing traffic in industrial refueling stations and processing status indications in manufacturing facilities. The mounting plate, hardware, nipples, and cord grip on the EPL-TL-2X10W-C-PA-SSB.316-M1 are constructed from 316 stainless steel while the alarm body, light fixture, and seal-off are made from corrosion-resistant epoxy coated aluminum and the horn body is constructed from epoxy coated fiberglass.

The EPL-TL-2X10W-C-PA-SSB.316-M1 explosion proof signal stack LED light with audible horn is a signal/traffic light that offers two 10 watt LED lamps in various combinations of red, white, blue, amber, green, and purple, configured in a steady burn or a strobe configuration. This unit is rated for Class 1 Division 1 and Class 2 Division 1 work environments, T3 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 explosion proof 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 1 and Class II Division 2 areas where flammable gas and dust are present or have potential to exist.

The 10 watt lamp in this hazardous location stack light provides high output in a visible signal colored LED lamp, with a lifespan of 50,000 hours, is protected by durable Pyrex globes and cast aluminum globe guards for added durability, and offer cool operation and clean, bright output surpassing that of 100 Watt incandescent indicator lamps. The LED lamp is colored LEDs instead of colored globes, providing more light output. We offer strobe or steady burn lamps for this fixture. The light housing is constructed of a epoxy coated, copper free aluminum casting that can withstand 1490 pounds PSI hydrostatic pressure. The housing on this explosion and water proof stack light is constructed of heavy duty aluminum while the horn is made of fiberglass. The mounting plate, hardware, nipples, and cord grip on this unit are built from 316 stainless steel.

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 240 V AC configuration for use with standard line voltages or 24 V DC for low voltage use. Mounting is provided by a heavy gauge aluminum base with predrilled holes designed to be bolted to walls and flat surfaces for permanent and secure attachment. 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 explosion proof 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.

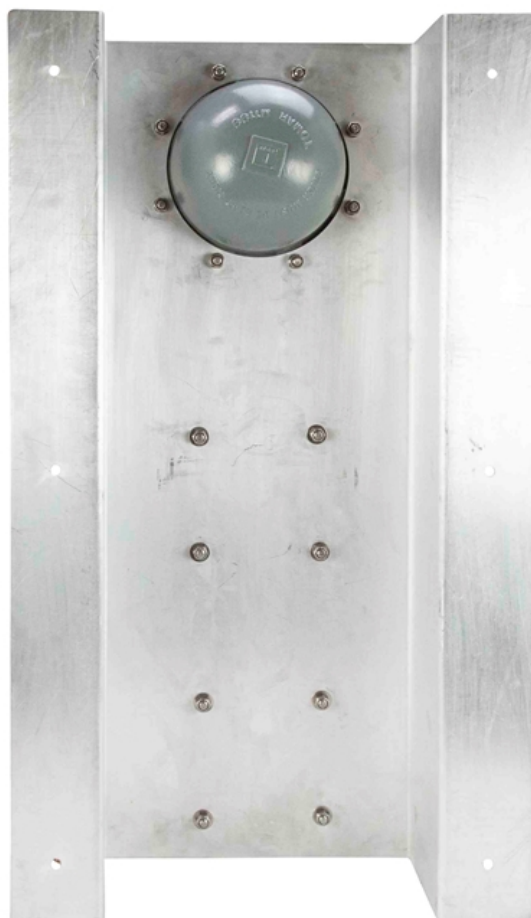
At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, 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.

Frequently Asked Questions (FAQ)









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Product ID: 265366

Export Control Classification Number (ECCN): EAR99

Options:

EPL-TL-2X10W-C-PA-SSB.316-M1-Voltage-Lamp Config-Lamp Color

Example: EPL-TL-2X10W-C-PA-SSB.316-M1-120VAC-STB-RG

Voltage	
120V AC	-120VAC
240V AC	-240VAC
24V DC	-24VDC

Lamp Config	
STEADY BURN	-STB
STROBE	-STROBE
STROBE/STEADY	
CUSTOM	-STB.STROBE

Lamp Color	
RED/GREEN	-RG
RED/WHITE	-RW
RED/BLUE	-RB
RED/AMBER	-RA
RED/PURPLE	-RP
WHITE/BLUE	-WB
WHITE/GREEN	-WG
WHITE/AMBER	-WA
WHITE/PURPLE	-WP
BLUE/GREEN	-BG
BLUE/AMBER	-BA
BLUE/PURPLE	-BP
AMBER/GREEN	-AG
AMBER/PURPLE	-PA
GREEN/PURPLE	-GP
RED/RED	-RR

Links (Click on the below items to view):

- [Dimensional Drawing 2D](#)
- [Operations Manual](#)
- [STEP File \(3D CAD Model\)](#)
- [Wiring Diagram \(Online\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [HigResPic9](#)
- [Video1](#)
- [Video2](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)