

EPL-TL-4X10W-C-PA

Class 1 Division 1 Explosion Proof Stack Light - Signal Traffic Light - Multi-Colored Lamps

Product ID: 71537

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: EPL-TL-4X10W-C-PA

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-4X10W-C-PA Signal Stack Light w/ Alarm

Lamp Type: LED

Colors: Red, Amber, Green, Blue

Watts: 10 Watts Per Lamp - 40W Total

Voltage: 120/240 Volts AC or 24V DC

Lighting Configuration: Steady Burn or Strobe

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 Aluminum Base

Ratings/Approval

United States & Canada

Class 1, Division 1 Groups C and D

Class 2, Division 1 Groups E and F

Class 3, 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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E-mail: sales@larsonelectronics.com

Made in the USA

The EPL-TL-4X10W-C-PA Class 1 Division 1 and Class 2 Division 1 LED Stack Light with

Signal Horns 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.

*****PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO THIS HAZARDOUS LOCATION LIGHT FIXTURE*****

The EPL-TL-4X10W-C-PA explosion proof signal stack LED light with audible horn an signal/traffic light that offers 40 Watts of LED light in red, amber, green, and blue. This light unit is rated for Class 1 Division 1 and Class 2 Division 1 work environments, T3 temperature rated, weatherproof/dust-proof, and NEMA4x 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 for red, amber, green, and blue output (one lamp each color) and offers exceptional lumen output. The explosion proof audible alarm setup sounds a unique tone per lamp color, 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. An 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 stack light is durable, can operate in any weather condition, and is rated for Class 1 Division 1 and Class 2 Division 1 areas where flammable gas and dust are present or have potential to exist.



[Click Photo to Enlarge](#)



[Click Photo to Enlarge](#)



The LED lamps in this hazardous location stack light consist of 10 Watt colored LED lamps, with a lifespan of 50,000 hours, are 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 lamps are 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 polyester powder coated, copper free aluminum casting that can withstand 1490 pounds PSI hydrostatic pressure. The housing on this explosion and water proof proof stack light is constructed of heavy duty aluminum while the horn is made of fiberglass. The entire unit is finished in a durable gray powder coat for resistance to corrosion.

This stack light is equipped an explosion proof horn. Attached to the far end of the fixture, this audible horn provides operators with 4 different tones that can reach a peak output of 110dBA, powerful enough to be heard over industrial operations. Each lamp is configured to sound a unique tone when illuminated. There is no dimming or volume control for the lights or horns.

Wiring is through a 3/4" conduit access hub. The unit can be ordered in 120V or 240V AC configuration for use with standard line voltages, or 24 VDC 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 40 Watt five lamp 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.



Frequently Asked Questions (FAQ)

There are no Fags



Image: EPL-TL-4X10W-C-PA



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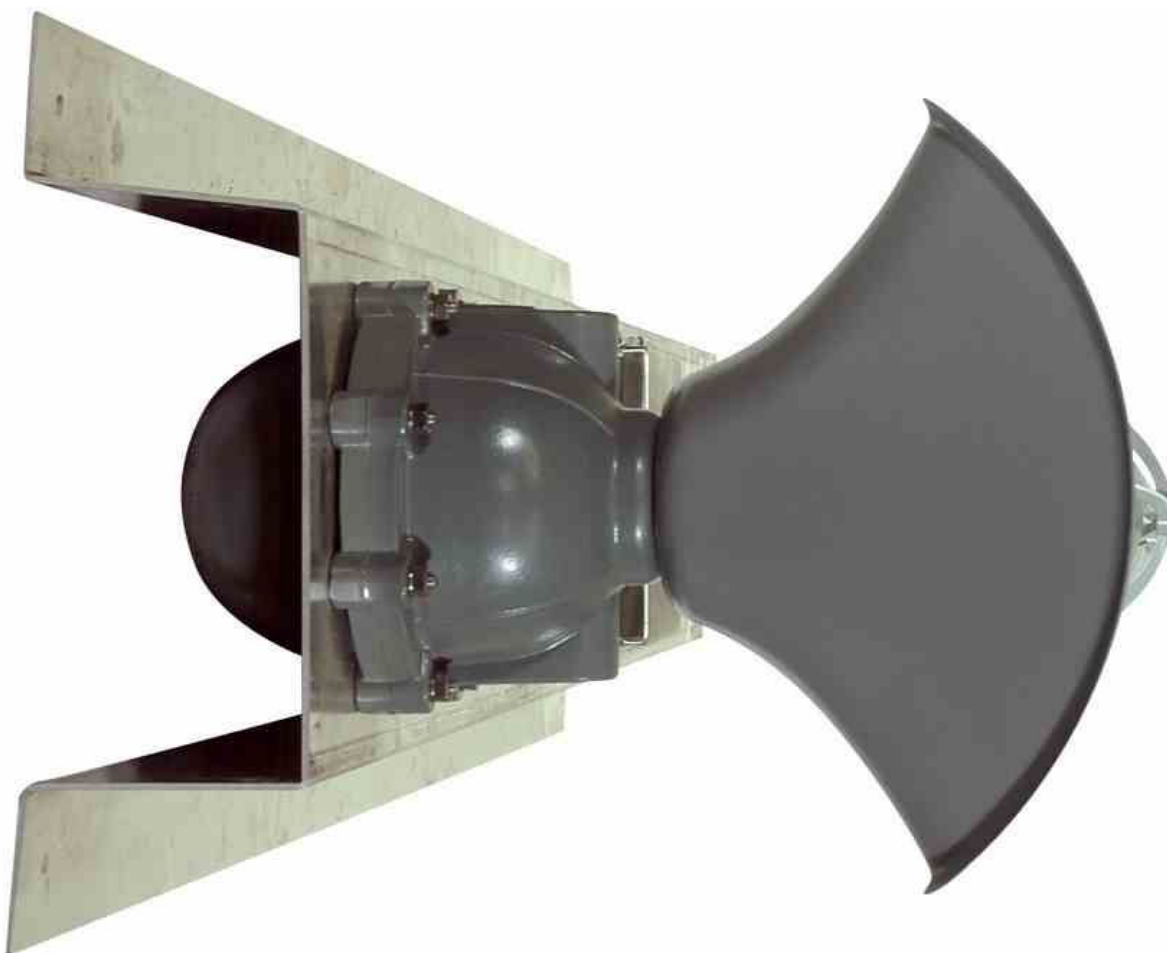


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Export Control Classification Number (ECCN): EAR99

Options:

EPL-TL-4X10W-C-PA-Voltage-Beam Config-Lamp Colors

Example: EPL-TL-4X10W-C-PA-120-240AC-STB-RED.AMB.BLU.GRN

Voltage		Beam Config		Lamp Colors	
120-240AC	-120-240AC	STEADY BURN	-STB	RED/AMBER/BLUE/GREEN	-
24DC	-24DC	STROBE	-STROBE		RED.AMB.BLU.GRN
		STD/STD/STD/STR	-STB.-STB.-STB.-STR	GREEN/YELLOW/BLUE/RED	-
					GRN.AMB.BLU.RED
				GREEN/RED/AMBER/WHITE	-
					GRN.RED.AMB.WHT
				RED/BLUE/AMBER	-RBAW
				WHITE	WHT.AMB.GRN.BLU
				WHITE/AMBER/GREEN/BLUE	

Links (Click on the below items to view):

- **Dimensional Drawing 2D** (<https://www.larsonelectronics.com/images/product/DimensionalDrawing/71537.PDF>)
- **Operations Manual** (<https://www.larsonelectronics.com/images/product/Manual/71537.PDF>)
- **SpecSheetSpanish** (<https://www.larsonelectronics.com/images/product/SpecSheetSpanish/71537.PDF>)
- **STEP File (3D CAD Model)** (<https://www.larsonelectronics.com/images/product/Step/71537.ZIP>)
- **Wiring Diagram** (<https://www.larsonelectronics.com/images/product/WiringDiagram/71537.PDF>)
- **HigResPic1** (<https://www.larsonelectronics.com/images/product/HigResPic1/71537.JPG>)
- **HigResPic2** (<https://www.larsonelectronics.com/images/product/HigResPic2/71537.JPG>)
- **HigResPic3** (<https://www.larsonelectronics.com/images/product/HigResPic3/71537.JPG>)
- **HigResPic4** (<https://www.larsonelectronics.com/images/product/HigResPic4/71537.JPG>)
- **HigResPic5** (<https://www.larsonelectronics.com/images/product/HigResPic5/71537.JPG>)
- **Video1** (<https://www.youtube.com/watch?v=Ku4JYik0XPk>)
- **Video2** (<https://www.youtube.com/watch?v=4O1jZJkOJoE>)
- **ISO 9001 Certification** (<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
- **Business Certificate** (<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
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