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EPL-TL-5X100W-C-PA

Explosion Proof Stack Light With 5 Color - Class 1 Division 1 Class 2 Division 1 - Audible Alarms

Product ID: 71563

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-5X100W-C-PA Signal Stack Light w/ Alarm
Lamp Type: LED
Colors: Red, Green, Amber, Blue, and White
Watts: 10 Watts Per Lamp - 50W 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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Made in the USA

The EPL-TL-5X100W-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-5X100W-C-PA explosion proof signal stack LED light with audible horn an signal/traffic light that offers 50 Watts of LED light in red, green, amber, blue, and white. This light 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 for red, green, amber, blue, and white output (one lamp each color) and offers exceptional 1050 lumen output each. 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 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 1 Division 1 and Class 2 Division 2 areas where flammable gas and dust are present or have potential to exist.



Click Photo to Enlarge



Click Photo to Enlarge



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Click Photo to Enlarge

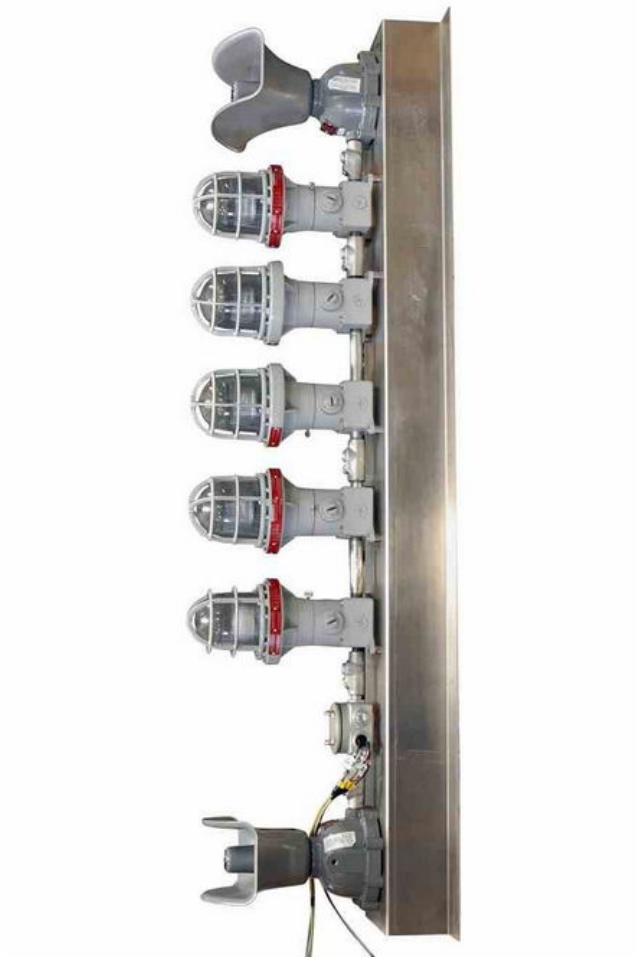
The LED lamps in this hazardous location stack light 10 Watt colored LED lamps, with a lifespan of 50,000 hours, are protected by durable Pyrex globes and cast aluminum globe guards for added durability, and offer cool operation and clean, bright output surpassing that of 100 Watt incandescent indicator 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 two explosion proof horns. Attached to the far ends of the fixture, these audible horns provides operators with 5 different tons that can reach a peak output of 110dBA, powerful enough to be heard over industrial operations. Each lamp is configured to sound a different tone when illuminated. 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 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 50 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.

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Frequently Asked Questions (FAQ)





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EPL-TL-5X100W-C-PA

Product ID: 71563

Export Control Classification Number (ECCN): EAR99

Options:

EPL-TL-5X100W-C-PA-Voltage-Beam Config-Color

Example: EPL-TL-5X100W-C-PA-120VAC-STB-RGABW

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

Beam Config	
STEADY BURN	-STB
STROBE	-STROBE

Color	
RED/GRN/AMB/ BLU/WHT	-RGABW
GRN/AMB/PRPL /RED/BLU	-GAPRB

Links (Click on the below items to view):

- **Dimensional Drawing 2D**
- **Operations Manual**
- **SpecSheetSpanish**
- **STEP File (3D CAD Model)**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **HigResPic9**
- **Video1**
- **Video2**
- **Video3**
- **Video4**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**