

## **EPL-LED7W-STCHN**

**15 Watt Explosion Proof LED Light - Stanchion Mount - 120-277VAC or low voltage - Class 1 Division 1**

**Product ID: 64310**

**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-LED7W-STCHN**

**Lamp Type: 15 Watt LED**

**Lamp Dimensions: 7.25"-Wide, 15" Height**

**Lamp Weight: 9 lbs**

**Hub: 3/4" Threaded**

**Lumens: 1650**

**Voltage: 120 Volts 60hz AC - 277 Volts AC, 12 Volts DC, or 24 Volts DC**

**Lighting Configuration: Steady Burn**

**Mounting: Stanchion**

**Temp Rating: T3C**

**Operating Temp: -55C to 85C**

**LED Lamp Watts: 10 Watts (7W for VDC)**

**Strobe Count: N/A**

**Wiring: 1-1/4 inch Hub**

**Lamp Life: 50,000+ Hours**

### **U.L Ratings**

Class 1, Groups C and D

Class II, Groups E and F- T3 Temp Rating

Class III, Groups E, F and G

IP67 (water proof)

Suitable for Paint Spray Booths

T3C Temperature Rating

### **Special Orders - Special Requirements**

Contact us for special requirements

**Toll Free: 1-800-369-6671**

**Intl: 1-903-270-1187**

**Fax: 1-903-498-3364**

**E-mail: [sales@larsonelectronics.com](mailto:sales@larsonelectronics.com)**

## **Made in Texas**

**The EPL-LED7W-STNCH Explosion Proof LED Light from Larson Electronics is UL rated Class 1 Division 1, Groups C, D, and produces 1650 total lumens. Water proof and IP67 rated , this LED equipped light is a stanchion mount unit and available with several color and voltage**

### options.

The powerful and durable EPL-LED7W-STNCH explosion proof LED light from Larson Electronics is paint spray booth approved and ideal for industrial applications, hazardous work spaces, and areas where gases, vapors and dusts may be present and a powerful and durable general purpose light solution is needed. The lamp housing is waterproof, constructed of heavy cast aluminum, and UL tested to withstand 1490 lbs. per square inch of hydrostatic pressure. Factory sealed and finished in a durable polyester powder coating, this lamp can be ordered with red, blue, green, amber, purple and white light colors as well as different voltages including- 120-277 Volts 60hz AC, 12 Volts DC, or 24 Volts DC. This lamp is also available in infrared IR850 or IR940nm wavelengths.



[Click Photo to Enlarge](#)

This hazardous area LED light carries a T3C temperature rating and is UL Listed Class 1, Groups C and D, Class 2, Groups E and F, and Class III, Groups E, F and G. This strobe light is IP67 rated waterproof and suitable for use in paint spray booths and areas where flammable gases, vapors and chemicals may be encountered as well as approved for exposure to combustible dusts. The cast aluminum housing is fully factory sealed and includes an integrated inspection hole for easy access to the splice compartment. Wiring is through a 1-1/4" hub. The LED lamp in this unit offers exceptional power and a 50,000+ hour life span and is energized by leads which pass through a sealing compound that separates the lamp chamber from the wiring compartment. The LED lamp assembly is protected by a heavy aluminum cage guard and an impact and heat resistant clear prismatic globe with heavy gauge aluminum reflector that affords excellent light control. The LED lamp in this strobe light offers a 50,000+ hour lifespan and 1050 lumen light output. Light output with this explosion proof LED light is 40% brighter than a 100W incandescent bulb when measured with an Extech light meter at 8 feet. The unit shown is pendant mount, and we offer ceiling and wall mount versions as well for added installation versatility.

**Voltages:** 120-277VAC 50/60Hz or 12VDC or 24VDC

draws 1.25A average @ 12VDC

draws 0.625A average @ 24VDC

120VAC draws 0.125A average.

**Temp Code:** Class 1 T2C 230° C (Do not install where the operating temperature exceeds the ignition temperature of the hazardous atmosphere.)

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## Frequently Asked Questions (FAQ)









**EPL-LED7W-STCHN**

**Product ID: 64310**

**Harmonized System (HS) Code:** 9405.41.84.10

**Export Control Classification Number (ECCN):** EAR99

**Options:**

**EPL-LED7W-STCHN-Bulb Color-Voltage**

**Example:** EPL-LED7W-STCHN-WH-1227

| Bulb Color |        |
|------------|--------|
| 6000K WH   | -WH    |
| RED        | -RED   |
| BLUE       | -BLU   |
| GREEN      | -GRE   |
| AMBER      | -AMB   |
| IR850      | -IR850 |
| IR940      | -IR940 |

| Voltage |        |
|---------|--------|
| 120-277 | -1227  |
| 12VDC   | -12VDC |
| 24VDC   | -24VDC |

Links (Click on the below items to view):

- [Beam Information \(Coverage, Datafile\)](#)
- [IES \(Photometric File\)](#)
- [LM80](#)
- [Photometric Flood Report](#)
- [Photometric Indoor Report](#)
- [Photometric Polar Graph](#)
- [Wiring Diagram \(Online\)](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)