

EPL-LED7W-STCHN

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

Product ID: 64310



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 I, 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- Requirements

Contact us for special requirements

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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

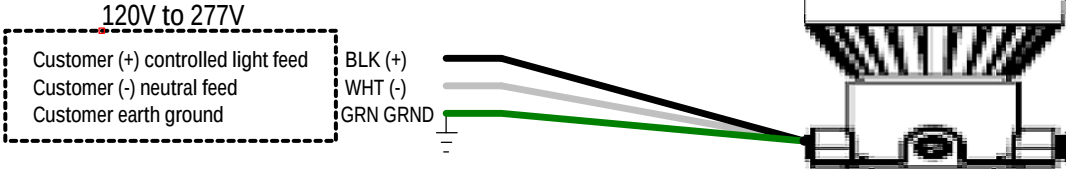
draws 1.25A average @ 12VDC

draws 0.625A average @ 24VDC

120VAC draws 0.125A average.

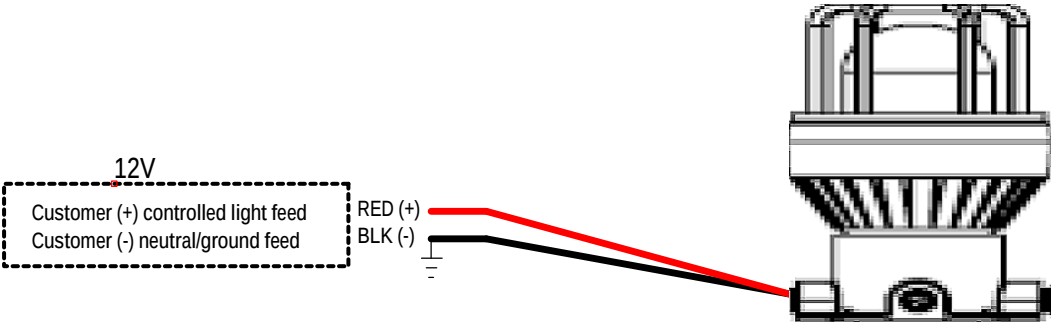
Temp Code: Class 1 T2C 230° C (Do not install where the operating temperature exceeds the ignition temperature of the hazardous atmosphere.)

WIRING DIAGRAM FOR ANY OF LARSON'S SIGNAL LIGHT OR STROBING ASSEMBLIES



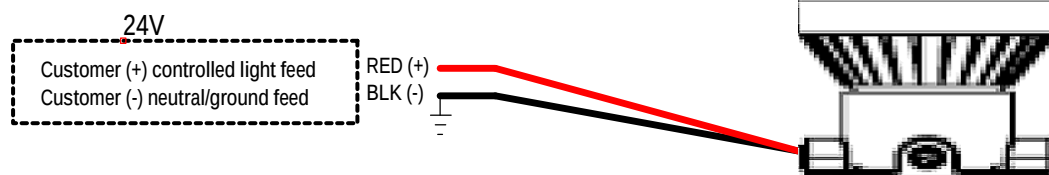
Title 120V Wiring		
Author David Downs		
File s\Documents\Tiny Cad Files\120-277V Wiring.dsn		Document
Revision 1.0	Date 11/16/2018	Sheets 1 of 1

WIRING DIAGRAM FOR ANY OF LARSON'S SIGNAL LIGHT OR STROBING ASSEMBLIES



Title 12V Wiring		
Author David Downs		
File vns\Documents\Tiny Cad Files\12-24V Wiring.dsn	Document	
Revision 1.0	Date 11/16/2018	Sheets 1 of 1

WIRING DIAGRAM FOR ANY OF LARSON'S SIGNAL LIGHT OR STROBING ASSEMBLIES



Title 24V Wiring		
Author David Downs		
File vns\Documents\Tiny Cad Files\12-24V Wiring.dsn	Document	
Revision 1.0	Date 11/16/2018	Sheets 1 of 1









Frequently Asked Questions (FAQ)