Larson Electronics LLC
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Phone: 800.369.6671

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LARSON
ELECTRONICS®

30W Explosion Proof LED Light - C1D1 - Stanchion Mount - Multiple Color Options

EPL-LED30W-C-STCHN

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

EPL-LED30W-C-STCHN - Explosion Proof Light
Listing: NRTL Listed for United States and Canada
Lamp Technology: LED
Dimensions: 17.25"-Wide, 15" Height

Weight: -
Voltage: 120-277 Volts AC 50/60Hz, 12V DC or 24V DC
Total Watts: 30W

Lumens: 1050 lms

Luminous Efficacy: -
Lamp Life: 50,000+ Hours
LED Color Options: Red, Amber, Green, Blue or White
Color Rendering Index: -
Lamp Type: -
Lamp Base: -
Replacement Lamp: -
Beam Angle: 360°
Lighting Configuration: Flood Pattern
Efficiency: -
Power Factor: -
Amp Draw: 0.25A @ 120V, 0.125A @ 240V, 0.10A @ 277V

Ambient Operating Temp Range: -55° C to +85°C

Operating Temp Rating: T3C
Housing Material: Copper Free Cast Aluminum

Housing Finish: Powder Coated

Lens Material: Hardened Borosilicate Glass

Mounting: Stanchion

Wiring Hub: 1 1/4" NPT

Ratings/Approvals
Class I, Groups C and D
Class II Groups E & F
Class III
IP67 - Waterproof
Suitable for Paint Spray Booths
T3C Temperature Rating

Special Orders- Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-214-616-6180
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

Made in Texas

The EPL-LED30W-C-STCHN Explosion Proof LED Light from Larson Electronics is designed for use in combustible sites. This 30-watt LED light fixture produces 1050 total lumens. Waterproof 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-LED30W-C-STCHN 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

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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, amber, green blue or white light color. Please choose the lamp color when ordering.

Click Photo to Enlarge

This 30-watt hazardous area LED light carries a T3C temperature rating. The 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.

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.

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Frequently Asked Questions (FAQ)

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Options:

EPL-LED30W-C-STCHN-Lamp Color-Voltage

Example: EPL-LED30W-C-STCHN-RED-1227

Lamp Color	
RED	-RED
AMBER	-AMB
GREEN	-GRN
BLUE	-BLU
WHITE	-WHT

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

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Links (Click on the below items to view):

- Wiring Diagram (Oneline)

- HigResPic1

- HigResPic2

- HigResPic3

- HigResPic4

- HigResPic5

- HigResPic6

- HigResPic7

- ISO 9001 Certification

- Business Certificate