

EPL-LED30W-C-STCHN

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

Product ID: 243886

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



Image: EPL-LED30W-C-STCHN

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-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

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 - Special Requirements

Housing Material: Copper Free Cast Aluminum
Housing Finish: Powder Coated
Lens Material: Hardened Borosilicate Glass
Mounting: Stanchion
Wiring Hub: 3/4" NPT

Contact us for special requirements
Toll Free: 1-800-369-6671
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Fax: 1-903-765-7664
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 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 3/4" 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.



Frequently Asked Questions (FAQ)

There are no Fags



Image: EPL-LED30W-C-STCHN



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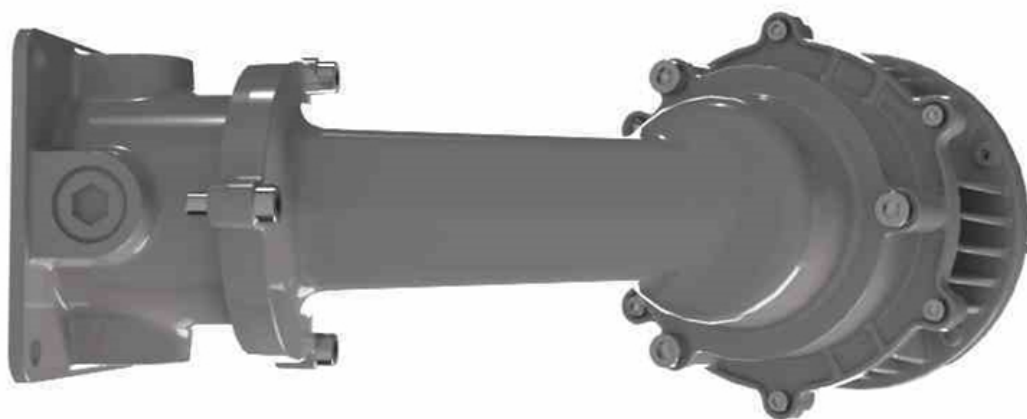


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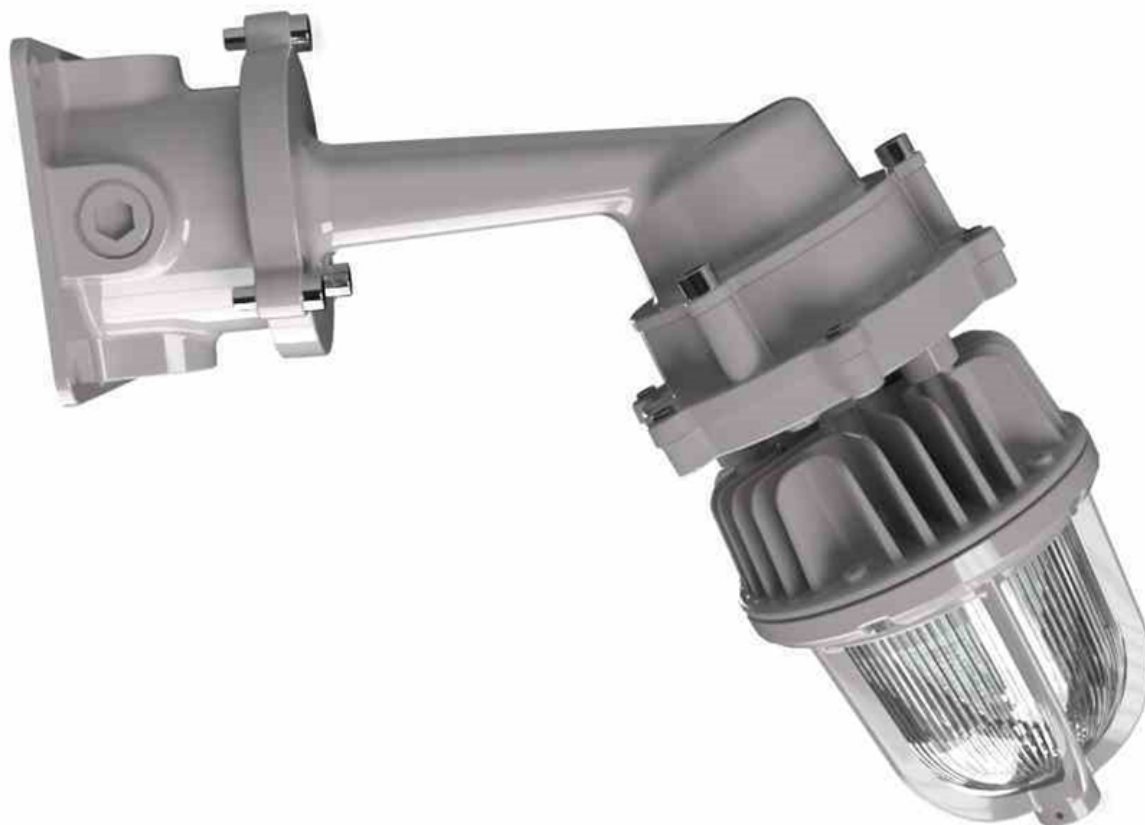


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Product ID: 243886

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

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

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

Lamp Color		Voltage	
RED	-RED	120-277	-1227
AMBER	-AMB	12VDC	-12VDC
GREEN	-GRN	24VDC	-24VDC
BLUE	-BLU		
WHITE	-WHT		

Links (Click on the below items to view):

- **Wiring Diagram**(<https://www.larsonelectronics.com/images/product/WiringDiagram/243886.PDF>)
- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/243886.JPG>)
- **HigResPic2**(<https://www.larsonelectronics.com/images/product/HigResPic2/243886.JPG>)
- **HigResPic3**(<https://www.larsonelectronics.com/images/product/HigResPic3/243886.JPG>)
- **HigResPic4**(<https://www.larsonelectronics.com/images/product/HigResPic4/243886.JPG>)
- **HigResPic5**(<https://www.larsonelectronics.com/images/product/HigResPic5/243886.JPG>)
- **HigResPic6**(<https://www.larsonelectronics.com/images/product/HigResPic6/243886.JPG>)
- **ISO 9001 Certification**(<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
- **Business Certificate**(<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
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