

EPL-JH16C-100LED-100

100W Explosion Proof LED Light - 11,667 Lumens - Class 1 Div 1 & Class 2 Div 1 - Adjustable J-Bracket

Product ID: 147395

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-JH16C-100LED-100 Explosion Proof Tank Light

Listing: United States

Lamp Type: Cree LED

Dimensions: 16" Light head

Weight: 55 lbs

Voltage: Universal 120-277V AC 50/60 Hz

Total Watts: 100 watts

Total Lumens: 11,667

Luminous Efficacy: 116.67 Lm/W

Beam Angle: 60° or 125°

Beam Lux: 8500 @ 1 Meter 1250 @ 3 Meters

Operating Temp Range: -40°C to +65°C

LED Lamp Life Expectancy: 60,000 Hours

Color Temp: 5000K, 4000K, 3000K

Mounting: Aluminum Ladder/Rail J-Bracket

Wiring: 100 feet SOOW Cord w/ Explosion Proof Cord Cap

Cord Cap Options: 5-15P, 5-20P, 6-20P

Ratings/Approvals

Class I Division 1, Groups C & D

Class I Division 2, Groups C,D

Class II, Division 1 - 2, Groups E,F,G

cETL Certified to UL844 and C22.2 Standards

Explosion Proof Cord Cap Options

Special Orders - Special Requirements

Contact us for special requirements

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Frequently Asked Questions (FAQ)







EPL-JH16C-100LED-100

Product ID: 147395

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

EPL-JH16C-100LED-100-Beam Angle-Cord Cap

Example: EPL-JH16C-100LED-100-60D-1523

Beam Angle	
60°	-60D
125°	-125D

Cord Cap	
5-15P	-1523
5-20P	-2023-125V
6-20P	-2023-250V

Links (Click on the below items to view):

- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [Video1](#)
- [Video2](#)
- [Video3](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)