Larson Electronics LLC
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EPL-JH16C-2X50LED-RT-100-EPP

200 Watt Explosion Proof LED Light - Adustable J-Bracket Mount - Dual 50 Watt LED Light Heads - 100' 16/3 SOOW Cord w/ Explosion Proof Cord Cap

Product ID: 268730

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-2X50LED-RT-100-EPP Explosion Proof Portable LED Light

Listing: United States - Canada
Lamp Type: Cree LED
Light Head Dimensions: 7.04" L x 7.04" H x 5.72"D
Weight: 25 lb
Voltage: 100-277 Volts AC, 50/60Hz
Total Watts: 200W
Total Lumens: 14,000 (7,000 Per Light Head)
Luminous Efficacy: 140 Lm/W
Lamp Life: 60,000+ Hours
Color Temp: 5000K, 4500K, or 3000K
Color Rendering Index: >75 CRI
Beam Angle: 60°, 125°, or 140°
Lighting Configuration: Flood Pattern
Power Efficiency: >95%
Power Factor: 0.992
Ambient Operating Temp Range: -50°C to +65°C
Operating Temp Rating: T5
Housing Material: Copper Free Cast Aluminum
Light Head Finish: Epoxy Powder Coated - Grey
Finish: Epoxy Powder Coated - Glossy Blue
Lens Material: Hardened Borosilicate Glass
Gasket Material: Silicone
Mounting: Aluminum Ladder/Rail J-Bracket

Ratings/Approvals

NRTL Listed for United States and Canada
Class I, Divisions 1 & 2, Groups C and D
Class II, Divisions 1 & 2, Groups E,F,G
Class III, Divisions 1 & 2
NRTL Certified to UL 844 Ed. 13
NRTL Certified to UL 1598
NRTL Certified to C22.2 No. 137 Rev 2009
NRTL Certified to C22.2 No. 250.0
NRTL Certified to C22.2 No. 30-M-1986 Rev 2012
T5 Temperature Rating
Paint Spray Booth Approved
IEC 60529 Tested
IP67 Rated Waterproof
LEL Approved
Multiple Driver Banks
80% Lumen Retention after 60,000 Hours
Factory Sealed Light Fixture
3.5kV Surge Protection (NTC Circuit)

Wiring: 100' 16/3 SOOW w/ Explosion Proof Cord Cap
Cord Cap Options: 5-15P, 5-20P, 6-20P
Wiring Hub: 3/4" NPT

LED Driver Specs

Input Voltage: 100-277 Volts AC

Input Current: 1.8A Max

Output Voltage: 54V Max

Output Current: 2.1A

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

E-mail: sales@larsonelectronics.com

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Frequently Asked Questions (FAQ)

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EPL-JH16C-2X50LED-RT-100-EPP
Product ID: 268730

Harmonized System (HS) Code: 9405.41.84.10
Export Control Classification Number (ECCN): EAR99

Options:
EPL-JH16C-2X50LED-RT-100-EPP-Cord Cap-Beam Angle-Color Temp
Example: EPL-JH16C-2X50LED-RT-100-EPP-1523-60B-56K

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

Beam Angle	
60°	-60B
125°	-125B
140°	-140B

Color Temp	
5600K	-56K
4500K	-45K
3000K	-30K

Links (Click on the below items to view):

- **IES (Photometric File)**
- **Photometric Flood Report**
- **Photometric Indoor Report**
- **Photometric Polar Graph**
- **HigResPic1**
- **Video1**
- **Video2**
- **Video3**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**