Larson Electronics LLC
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Phone: 800.369.6671

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EPL-JH16C-1MLED-100

Explosion Proof LED Light - 21,000 Lumens - Class 1 Div 1 & Class 2 Div 1 - Adustable J-Bracket

Product ID: 48626

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-1MLED-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: 150 watts
Total Lumens: 21,000
Luminous Efficacy: 140 Lm/W
Beam Angle: 60°, 125°, or 140°
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: 5600K, 5000K, 4500K, 4000K, 3500K, 3000K, 2700K, or 6500K
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)

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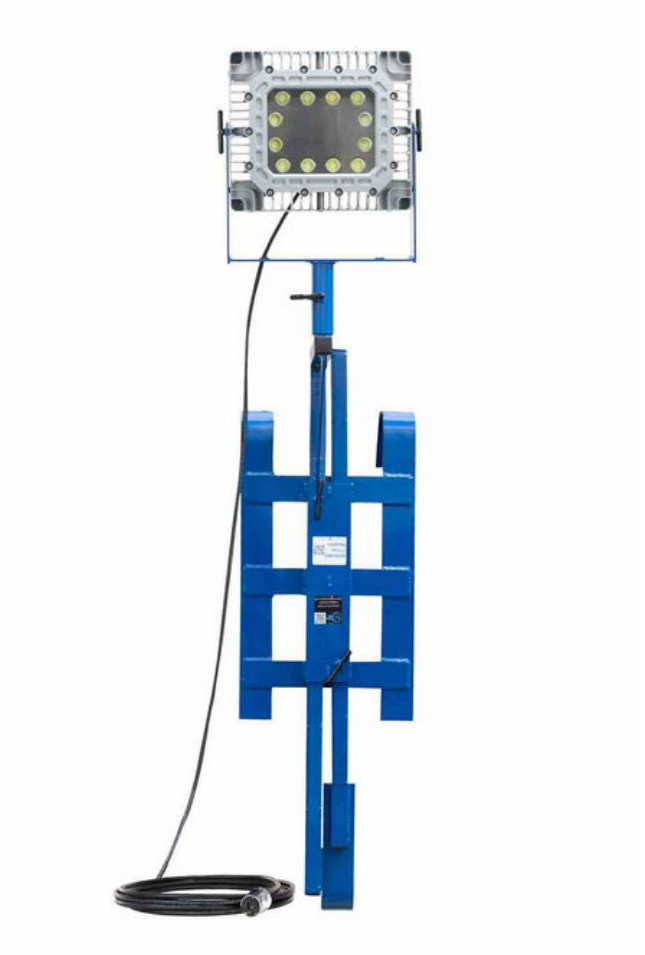

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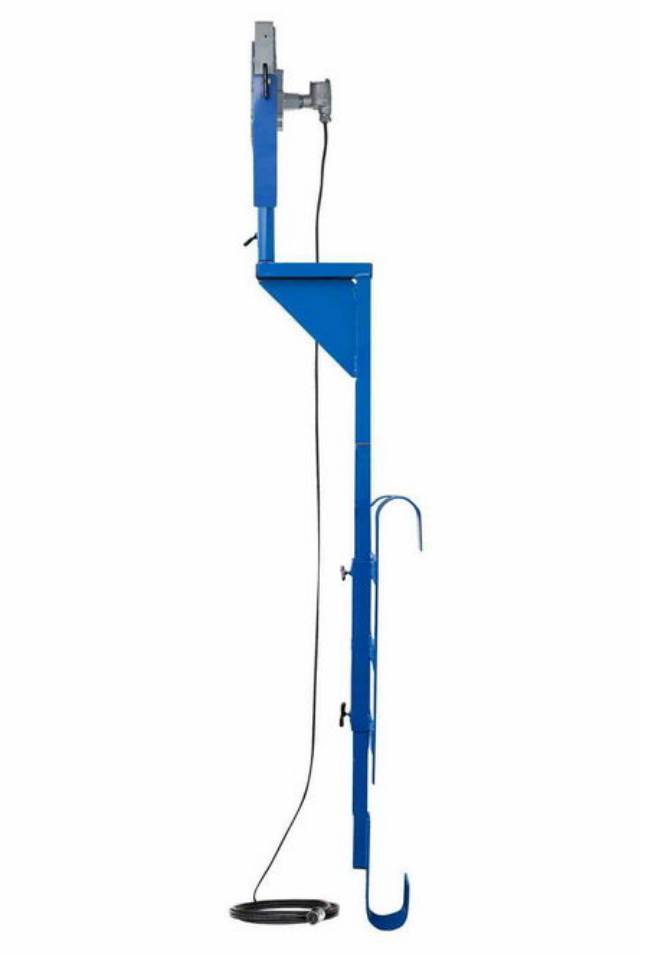

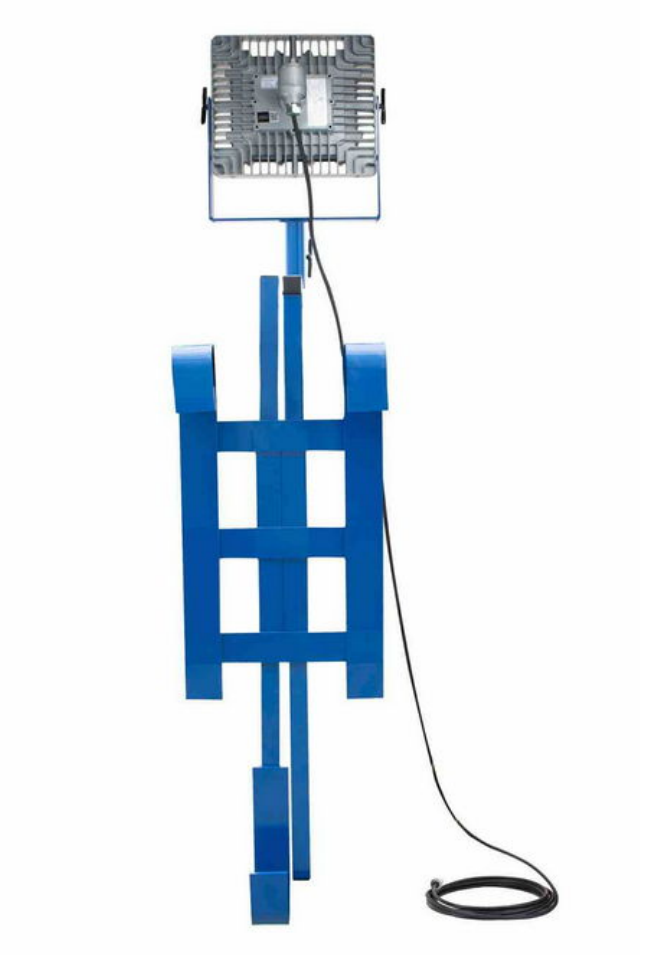

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EPL-JH16C-1MLED-100

Product ID: 48626

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

EPL-JH16C-1MLED-100-Beam Angle-Color Temp

Example: EPL-JH16C-1MLED-100-60B-56K

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

Color Temp	
5600K	-56K
5000K	-50K
4500K	-45K
4000K	-40K
3500K	-35K
3000K	-30K
2700K	-27K
6500K	-65K

Links (Click on the below items to view):

- Canadian CEC Certificate (Commonly referred to as CSA Certificate)
- CE Certificate
- Certificate 1, Misc
- Certificate 2, Misc
- Certificate 3, Misc
- Dimensional Drawing 2D
- DXF (2D CAD Model)
- IES (Photometric File)
- MSDS (Material Safety Data Sheet
- Operations Manual
- RoHS Certificate (Restriction of Hazardous Substances)
- SpecSheetArabic
- SpecSheetFrench
- STEP File (3D CAD Model)
- USA NEC Certificate (Commonly referred to as UL Certificate)
- Wiring Diagram (Oneline)
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- Video1
- Video2
- Video3
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map