Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

RNT-EPL-JH16C-1MLED-100

RENTAL Class I & II, Division I Explosion Proof LED Light - 21,000 Lumen - Adjustable J-Bracket

Product ID: 48737

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.

Specifications / Additional Information

RNT-EPL-JH16C-1MLED-100 Explosion Proof Tank Light

UL Listing: United States
Dimensions: 16` Light head
Weight: 55 Lbs
Total Watts: 150 watts
Voltage: Configurable 120V-60hz 220V-50hz 240V-60hz 277V-60hz
Operating Temp Range: T5 Rated 40C to 65C
LED Lamp Life Expectancy: 60,000 Hours
Mounting: Aluminum Ladder/Rail J-Bracket

Wiring: 100 feet SOOW Cord Explosion Proof Straight Blade Plug

Rental Type: Monthly, Weekly, Daily

Quick Summary

Class 1 Division 1, Groups C and D
Class 1 Division 2, Group A,B,C,D
Class II, Division 1 - 2, Groups E,F,G
cETL Certified to UL844 and C22.2 Standards
ECP1523 Class 1 explosion proof plug

Special Orders - Special Requirements

Contact us for special requirements
Intl: 1-903-270-1187
Toll Free: 1-800-369-6671
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

Rentals: In an effort to cut back on contracts and various other paper work, Larson Electronics processes rentals like purchases until the product is returned. (Rent to Own Rates) This means, we will charge the customer for the product total and credit back the difference once the fixture is returned. Weekly and

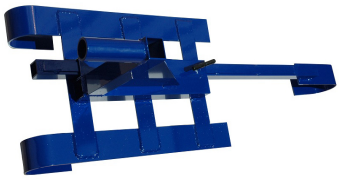
Monthly terms are available. Customer must pay shipping to and from the destination. Please contact us at (903) 498-3363 for further information if required.
Rental prices for the RNT-RNT-EPL-JH16C-1MLED-100;
Monthly...$695.00 USD
Weekly...$465.00 USD

Subtract rental cost from total cost for the amount that will be credited back to customer upon return of product. Customer can choose to convert their rental to a purchase at any time during the rental period. When returned, deductions will also be made for shipping, repairs, and excessive cleaning, if needed.

Made in the USA

This is a rental unit.

The RNT-EPL-JH16C-1MLED-100 Explosion Proof LED Light from Larson Electronics is rated Class 1 Division 1-2 Groups C & D and Class 2 Division 1-2 and uses LEDs to produce 21,000 lumens of light while drawing only 150 watts. This hazardous area LED light comes attached to an aluminum rail/ladder mount bracket that allows operators to easily mount this unit to ladders, handrails, catwalks and other similar structures.
The RNT-EPL-JH16C-1MLED-100 explosion proof LED light provides 8,000 square feet of work area coverage with 21,000 lumens of light output. This portable LED light has an angle adjustable light head measuring 16 inches in diameter and an aluminum rail/ladder bracket that can be adjusted from 26 inches to 43 inches to allow mounting to a wide variety of railings, scaffoldings or ladders. This explosion proof LED light has a light head measuring only 16" in diameter, which allows it to fit through most standard sized manholes and entryways and produces a brilliant flood pattern of light that is ideal for illuminating large enclosed areas, further adding to this unit`s desirability as a portable hazardous area lighting solution.



Click Photo to Enlarge



Click Photo to Enlarge



Click Photo to Enlarge

This portable LED light is comprised of a 16 inch LED light head mounted to an aluminum bracket with an adjustable J shaped bottom hook that enables operators to securely mount the light to any ladder or scaffolding. Lamp adjustment is via an adjustable yolk that allows the operator to position the lamp angle through a full 90 degrees of vertical adjustment. All hardware on this unit is non sparking/corrosion resistant and the power cord is resistant to damage from chemicals and abrasion. Included with this LED light cart is 100 feet of SOOW cord terminating in an explosion proof plug, which combined with the 90 degrees of tilt offered by the LED light head provides an effective alternative to often cumbersome explosion proof string lights.
This unit is also multi-voltage capable and can be can be operated with 120-277 VAC, 50/60Hz. Further adding to the versatility and convenience this LED light are 25 peel off mylar overspray lamp protectors that ship with the unit. The protectors provide lamp protection from dirt or debris and can be removed, cleaned and replaced, lessening the need for tedious lamp cleaning or replacements. This lamp is T5 temperature rated and the LED light head retains 80% of its lumen output after 60,000 hours of use, far longer than incandescent or fluorescent lamps.

1. Approved Class 1 Div1-2 Class II Div I-2.
2. Fixture arrives assembled and lamped to reduce installation time and cost.
3. J-Bracket constructed of non sparking aluminum.
4. No ballast box. No ballast to replace.
5. Extreme long life LEDs reduce maintenance and replacement costs.
6. Light weight and High Output.
7. 25 peel off mylar overspray lamp protectors ship with the unit.
8. 21,000 Lumens from only 150 watts.
9. Mercury free shock proof LED lamp light head.

1. 50,000+ hour lifespan.
2. Can SAVE 50% or more on energy.
3. 100% recyclable.
4. No toxins-lead, mercury.
5. No UV light, infrared radiation or CO2 emissions.
6. Bright, even light maintains consistent color over time.
7. Instant on/off – No flickering, delays or buzzing.
8. Very good color rendering.
9. Vibration/impact resistant.
10. Significantly cooler operation.
11. Less frequent outages, higher output improves workplace safety.

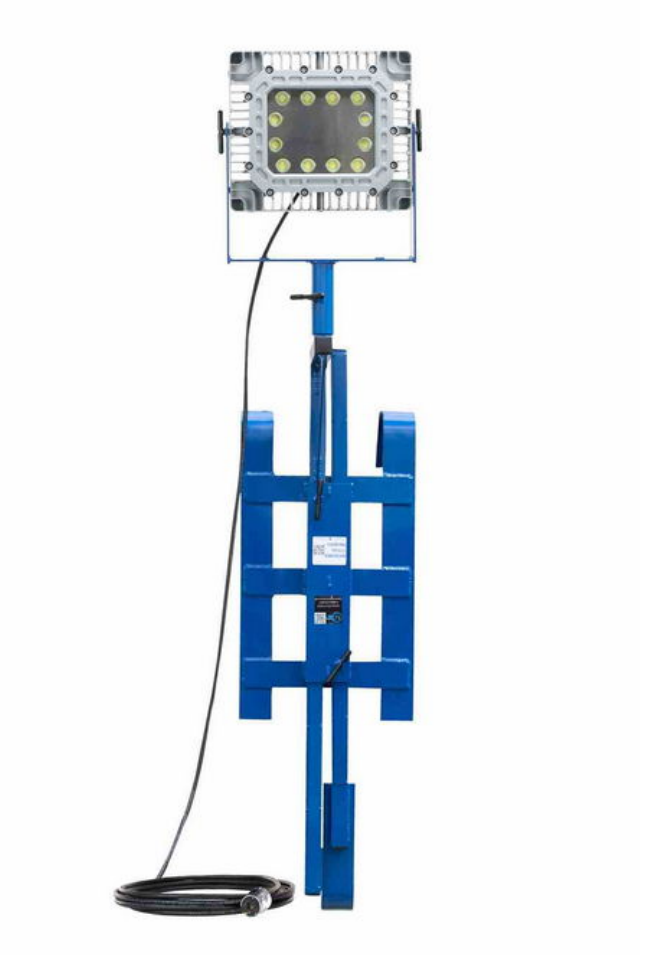
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Frequently Asked Questions (FAQ)

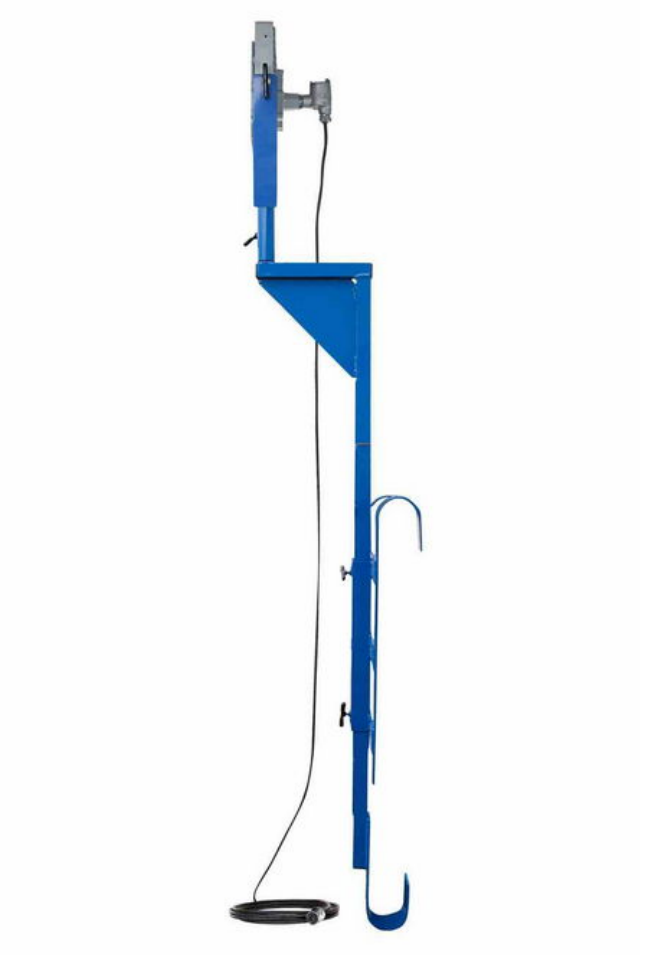
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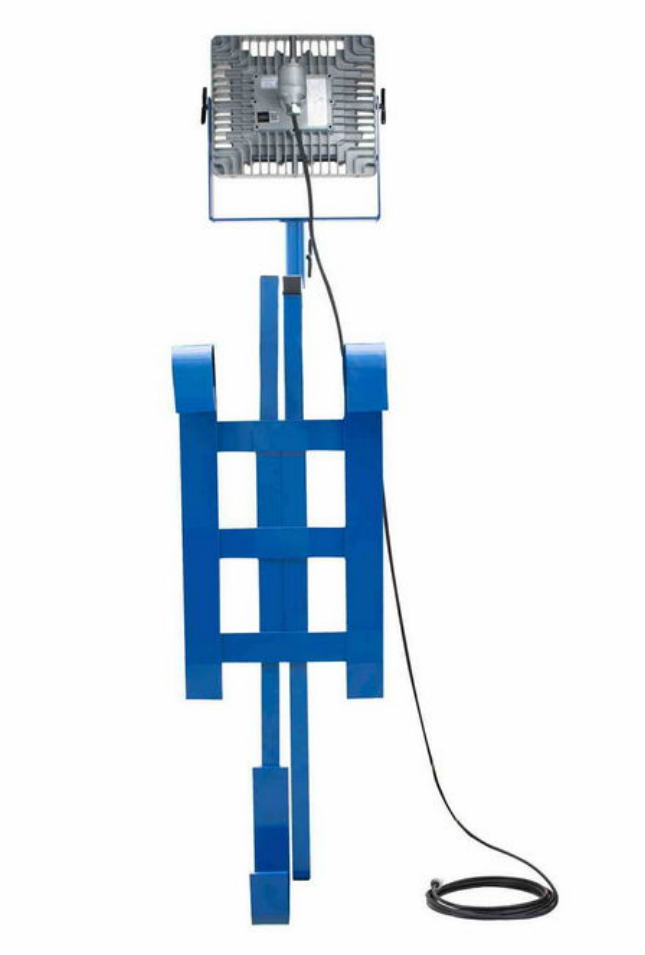
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RNT-EPL-JH16C-1MLED-100

Product ID: 48737

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

RNT-EPL-JH16C-1MLED-100-Rental Length-Beam Angle-Color Temp

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

Rental Length	
MONTHLY	-MR
WEEKLY	-WR
DAILY	-DR

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)
- MSDS (Material Safety Data Sheet
- RoHS Certificate (Restriction of Hazardous Substances)
- STEP File (3D CAD Model)
- USA NEC Certificate (Commonly referred to as UL Certificate)
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map