Larson Electronics LLC
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RNT-EPL-QP-1X150RT-100

RENTAL 150 Watt Explosion Proof LED Light Tower - Quadpod Mount - C1D1 - 100 foot Cord w/ EXP Plug

Product ID: 70961

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.

RNT-EPL-QP-1X150RT-100 Explosion Proof LED Quadpod
Listing: United States
Lamp Type: Cree LED

Dimensions: 14"-W 16"-H 5"-D- Light Head - 7` to 12` Extendible Tower

Weight: 50 lbs.
Voltage: 120-277 VAC 50/60Hz
Total Watts: 150 watts
Total Lumens: 21,000

Luminous Efficacy: 140 Lm/W

LED Lamp Life Expectancy: 50,000 Hours
Color Temp: 5600K, 5000K, 4500K, 4000K, 3500K, 3000K, 2700K, or 6500K

Color Rendering Index: >75 CRI

Lighting Configuration: 60° Flood Pattern

Mounting: Non-Sparking Wheeled Aluminum Quadpod

Wiring: 100 feet SOOW Cord w/ EPP-15A Explosion Proof Plug

Rental Type: Monthly, Weekly, Daily

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.

Ratings/Approvals
Class 1 Division 1, Groups C and D
Class 1 Division 2, Group C,D

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

Certified U.S. Standards

ECP1523 Class 1 explosion proof plug
Wheeled Adjustable Tower 7 - 12 Feet
LEL Approved

Special Orders - Special Requirements
Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

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Rental prices for the RNT-EPL-JH-150W-150-120V;
Monthly...425.00 USD
Weekly...295.25 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

The RNT-EPL-QP-1X150RT-100 Quadpod Mounted Explosion Proof LED Light Tower from Larson Electronics produces 21,000 lumens of light capable of illuminating an area 8,500 square feet in size. This adjustable Cree LED light tower is designed for portability and durable operation and ideal for use in demanding conditions.

PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO LIGHT MASTS, LIGHT TOWERS, OR QUADPODS

The RNT-EPL-QP-1X150RT-100 is a quadpod mounted explosion proof LED lighting system and provides 8,500 square feet of work area coverage with 21,000 lumens of light output. This portable LED light tower has a removable LED light head mounted on top of a four leg durable non-sparking aluminum quadpod equipped with wheels for easy positioning of the unit from one area of the workspace to another. The LED light head on this unit produces a wide flood pattern of light that is ideal for illuminating large workspaces and jobsites. This light is designed for heavy duty use in demanding conditions including emergency services, mining, construction, marine, and industrial operations where durability and reliability is critical.

This portable LED light is comprised of an adjustable LED light head mounted atop a four leg quadpod fabricated from non-sparking powder coated aluminum. This adjustable and collapsible quadpod can be extended to twelve feet, collapsed to seven feet, and includes solid wheels allow the operator to tilt the unit back and simply roll the entire assembly to a new location when fully deployed. The LED light fixture assembly can be removed by releasing the hand knob and sliding the light and mounting bracket off of the center support while the legs can be collapsed, aiding in deployment, storage and transport. The lamp can be easily adjusted vertically and locked into position.



Click Photo to Enlarge



Click Photo to Enlarge



Click Photo to Enlarge

Included with this hazardous location LED light tower is 100 feet of SOOW cord which combined with adjustability offered by the LED light head provides ample length for tower placement and optimal coverage of the workspace. The easy to collapse design of this Class 1 Division 1 LED work light allows Larson Electronics to avoid pallet freight charges when shipping and deliver these units via UPS next day air service, which in turn improves delivery time and reduces the cost to buyers.

The LED light head on this tower contains twelve 12.5 watt LEDs producing 140 lumens each. These LEDs are arranged in rows and paired with high purity optics to produce 21,000 lumens and a 60 degree flood beam while only drawing 1.25 amps on 120V, making these units ideal for use as highly efficient yet powerful work and area lights. The EPL-QP-1X150RT-100 hazardous location LED light is an ideal replacement for fragile and hot running 400 watt metal halide floodlights.

The LED light head on this unit is small enough to allow it to fit through most standard size manholes and entry points. The LED light head can also be removed from the quadpod, the tower collapsed and the entire assembly passed through a manhole and

reassembled once inside. This unit is multi-voltage capable and configured to operate on 120-277 volts 50/60 Hz. This LED light head retains 80% of its lumen output after 50,000 hours of use, far longer than incandescent or fluorescent lamps.

Made in USA Quality

1. Approved Class 1 Div1-2 Class 2 Div I-2
2. Led lamp head requires no lamping and simply slides on the quadpod and is locked into place with a hand tightened set screw.
3. Quadpod constructed of corrosion resistant, non-sparking aluminum with powder coated finish.
4. No ballast box. No ballast to replace.
5. Extreme long life LEDs reduce maintenance and replacement costs.
6. Solid rubber tires. No flats or tube replacements.
7. 25 peel off mylar overspray lamp protectors ship with the unit.
8. 21,000 Lumens produced from only 150 watts.
9. Mercury free shock proof LED lamp light head.

Superior LED Benefits

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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RNT-EPL-QP-1X150RT-100

Product ID: 70961

Export Control Classification Number (ECCN): EAR99

Options:

RNT-EPL-QP-1X150RT-100-Rental Length-Beam Angle-Color Temp

Example: RNT-EPL-QP-1X150RT-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):

- **Beam Information (Coverage, Datafile)**
- **Canadian CEC Certificate (Commonly referred to as CSA Certificate)**
- **CE Certificate**
- **Certificate 1, Misc**
- **Certificate 2, Misc**
- **Certificate 3, Misc**
- **MSDS (Material Safety Data Sheet**
- **RoHS Certificate (Restriction of Hazardous Substances)**
- **USA NEC Certificate (Commonly referred to as UL Certificate)**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**