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-PM-1x30LED-TP1-100

RENTAL Explosion Proof LED Light - 30 Watt LED - Quadpod Mount - 100' SOOW Cord

Product ID: 48546

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-PM-1x30LED-TP1-100 Tripod Mounted
UL Listing: United States
Dimensions Lamp Only: W-12" L-13 3/16" H-16 3/4"
Weight: 51 Lbs including quadpod
Total Watts: 30 watts
Voltage: 120V-60hz 220V-50hz 240V-60hz
Low Voltage (Optional): 12-24V DC
Lumens: 2200 on 120-277V, 1700 on 12-24V
LED Lamp Life Expectancy: 50,000 Hours
Efficiency: 66 Lumens per Watt
Operating Temp Range: T3C rated
Beam Angle: N/A
Color Temp: 5500K-
Mounting: Non Sparking Extendible Quadpod
Wiring: 100 ft SOOW Cord ECP1523 plug
Rental Type: Monthly, Weekly, Daily
Warranty: YES- 3 Years*
U.L Approval: U.S Certificate

U.L. Ratings
Class 1 Groups C and D
Outdoor Marine Wet Area
ECP1523 Hazardous Location Plug
UL Certified- U.S.

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

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

Made in the USA

The Larson Electronics RNT-EPL-PM-1x30LED-TP1-100 Quadpod Mounted Explosion Proof LED Light is UL Listed Class 1- Groups C and D and is rated for use in wet and marine environments. The quadpod mount and Par38 lamp used with this unit provides operators with excellent power and efficiency coupled with high versatility and ease of use.

This explosion proof LED light is mounted on our non-sparking collapsible quadpod, giving operators an easily deployable source of powerful light that can be quickly setup and adjusted to effectively illuminate hazardous work areas, then easily stowed and transported between uses. This unit uses a 30 watt Par38 LED lamp that produces 53,500 Lux at the lens and 1,980 Lux at 1 meter. The Par38 LED lamp produces more light than a typical 300 watt incandescent bulb while drawing only 30 watts and a tenth of the amps. The light produced has a 5500 Kelvin color which is bright white compared to typical incandescent or halogen lamps and results in more effective color rendering and contrast.

The LED lamp runs at a cool 55 degrees Fahrenheit compared to the 198 degree average of a 300 watt incandescent, resulting in an easier to handle unit and less heat in the workspace. This unit`s durability, easy deployment, high power and good color rendering make it ideal for first responders and emergency services.



Click Photo to Enlarge



Click Photo to Enlarge

Click Photo to Enlarge

The non sparking collapsible quadpod weighs only 15 pounds and can be extended to 12 feet and collapsed to 52 inches. Both the shaft and legs of the non-sparking tripod are collapsible. The quadpod can be easily detached from the light aiding in deployment, storage and transport. The tripod affords operators the ability to quickly and securely elevate this lamp, increasing its effective coverage of the work area. The lamp can be easily adjusted up, down or from side to side and locked into position.

The lamp housing is waterproof and constructed of thick copper free aluminum alloy, making it ideal for use in wet and marine environments. The Par38 LED lamp provides 3,800 square feet of coverage with 2,200 lumens of bright white light at 5500 Kelvin, producing good color rendering and object contrast.

The LEDs in this unit are highly resistant to damage from shocks or impacts, greatly reducing the chances of damage should the tower be knocked over, unlike incandescent lamps which may break or shatter. The LED lamp is rated at 50,000 hours of life providing up to ten years of regular service. This lamp is available in 120 volt 50/60 hz, 220/240 volt 50/60 hz, and 12 volt DC or 24 volt DC versions. 12VDC or 24VDC versions have no transformer and run directly off of DC current. Please see the EPL-PM-1X30LED-120X12I-100 for a 12 volt explosion proof light that operates off of 120 volts or 240 volts with inline step down transformer. 100 feet of SOOW cord ending in an ECP1523 plug is included with this light.

Made in USA Quality

1. 1,980 lumens and 5500 K light color produces over 3,ooo square feet of coverage, good color rendering and object contrast.
2. Fixture arrives assembled and lamped. Adjustable and can be locked into the desired position.
3. Unit is waterproof and constructed of thick corrosion

Superior LED Benefits

1. 50,000 hour lifespan.
2. Can SAVE 50% or more on energy.
3. Less frequent outages, higher output improves workplace safety.
4. Reduces energy use and creates less heat.
5. 100% recyclable.

resistant copper free aluminum alloy.
4. No ballast on this light.
5. 30 watt Par38 LED lamp resists damage from impacts, runs cooler and has a 50,000 hour rated service life.
6. Non sparking Quadpod is adjustable from 52 inches to 12 feet, weighs 15 pounds and can be removed from the lamp for easy stowing and transport.
7. Explosion proof, impact resistant and ideal for use in wet and marine environments.
6. No toxins-lead, mercury.
7. No UV light, infrared radiation or CO2 emissions.
8. Bright, even light maintains consistent color over time.
9. Instant on/off – No flickering, delays or buzzing
10. Very good color rendering.
11. Vibration/impact resistant.

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

Frequently Asked Questions (FAQ)

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-PM-1x30LED-TP1-100

Product ID: 48546

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

RNT-EPL-PM-1x30LED-TP1-100-Rental Length-Voltage

Example: RNT-EPL-PM-1x30LED-TP1-100-MR-120V

Rental Length	
MONTHLY	-MR
WEEKLY	-WR
DAILY	-DR

Voltage	
120V	-120V
220-240V	-220V
12VDC	-12VDC
24VDC	-24VDC

Links (Click on the below items to view):

- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**