Larson Electronics LLC
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EPL-TP-1X70-220V-100

Explosion Proof 70W Metal Halide on Quadpod Mount - Class I, Div. I - Wet Areas - 220Volts, 50/60Hz

Product ID: 47490

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-TP-1X70-220V-100 Quadpod Mounted

UL Listing: United States - Canada

Dimensions Lamp Only: W-13 1/4" D-12 1/2" H-11 1/2"

Weight: 60 lbs. including quadpod

Total Watts: 70 watts

Voltage: 220VAC 50/60Hz

Coverage: 13,000 square feet

Lamp Life Expectancy: 2500+ Hours

Lamp Type: Metal Halide

Operating Temp Range: T4 rated

Mounting: 3` to 8` Extendible Wheeled Quadpod

Wiring: 100 ft. SOOW Cord ECP1523 plug

Total Lumens: 32,000

U.L Approval: U.S Certificate Canada Certificate

YOU CAN RENT THIS UNIT. Contact 1-800-369-6671 to make arrangements.

U.L. Ratings

Class I Division 1 , Groups C,D

Class II Division 1 Groups F, G

UL 595 Marine Type

UL 781 listed for portable HAZLOC use

ECP 1523 5-15P explosion proof plug

UL Certified- U.S - CSL

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

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Made in the USA

The Larson Electronics EPL-TP-1X70-220V-100 Quadpod Mounted Explosion Proof Metal Halide Light is UL Listed Class I Division 1 and is rated for use in wet and marine environments. The quadpod mount and metal halide lamp used with this unit provide

operators with excellent power and efficiency coupled with high versatility and ease of use.

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

A single 70 watt, explosion proof, metal halide lamp mounted on our non-sparking adjustable and wheeled quadpod gives operators an easily deployable source of powerful light that can be quickly setup and adjusted to effectively illuminate hazardous work areas. This unit contains a 70 watt, dual ended, metal halide lamp and is capable of illuminating 13,000 square feet of work space with 32,000 lumens of light. The 70 watt metal halide lamp on this unit produces illumination equivalent to typical 400 watt halogen lamps while drawing only 70 watts at .58 amps. The metal halide lamp runs cooler than 400 watt halogen lamps, resulting in an easier to handle unit and less heat in the workspace.

This unit`s durability, easy deployment, high power and the good color rendering of its metal halide lamp make it ideal for close work and hazardous areas where safety, detail and accuracy are critical.

The non sparking adjustable and collapsible quadpod can be extended to eight feet and collapsed to four and a half feet while wheels on the base of the tripod enable the operator to tilt the unit back and reposition it to a new location. The explosion proof light fixture can be removed by releasing the hand knob and sliding the light and mounting bracket off of the quadpod center support while the legs can be collapsed, aiding in deployment, storage and transport. The quadpod affords operators the ability to quickly and securely elevate the lamp, increasing the 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 this unit ideal for use in wet and marine environments. The metal halide lamp provides 13,000 square feet of coverage with good color rendering and object contrast.

This units lamp assembly includes a 70 watt metal halide bulb, internal ballast and aluminum finish reflector in a copper-free cast aluminum housing with a thermoset powder coat finish. The shell, covers and sealed fittings are also made of copper-free aluminum. The lens is constructed of 3/4" thermal shock and impact resistant tempered glass and the housing contains threaded joints lubricated with non-drying lubricant. The metal halide lamp has no filament and is thus 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 lamp is rated at 2500+ hours of life providing longer service life than typical halogen lamps. This quadpod mounted light system operates with 220VAC 50/60Hz and is supplied with 100 feet of 16/3 SOOW cord ending in an explosion proof straight blade plug. Other plugs available upon request.

Suggested Applications: include but are not limited to wastewater treatment plants, refinery tanks, oil and gasoline loading docks, coal pulverizing facilities, munitions storage areas, tunnel projects, utility gas plants, power plant areas, hazardous areas and mining conveyor belts.

Made in the USA Quality

1. High Efficiency Metal Halide lamps.
2. 70 Watt Output Lamp Comparable to 400W Halogen.
3. Rugged Die Cast Aluminum Lamp Housing.
4. 3/4" Shock Resistant Tempered Glass Lens.
5. Copper Free Shell, Covers and Sealed Fittings.
6. Vibration/Impact Resistant Construction.
7. Low Maintenance.
8. Quadpod Adjustable from 3 to 8 Foot Height.
9. 100 foot 16/3 SOOW Cord.
10. UL Listed for Marine Environments.

Metal Halide Benefits

1. Long lamp life.
2. High efficiency and low amp draw after initial startup.
3. High durability and reliability.
4. High output and very good color rendering.
5. Vibration and shock resistant.
6. Low maintenance.

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Frequently Asked Questions (FAQ)

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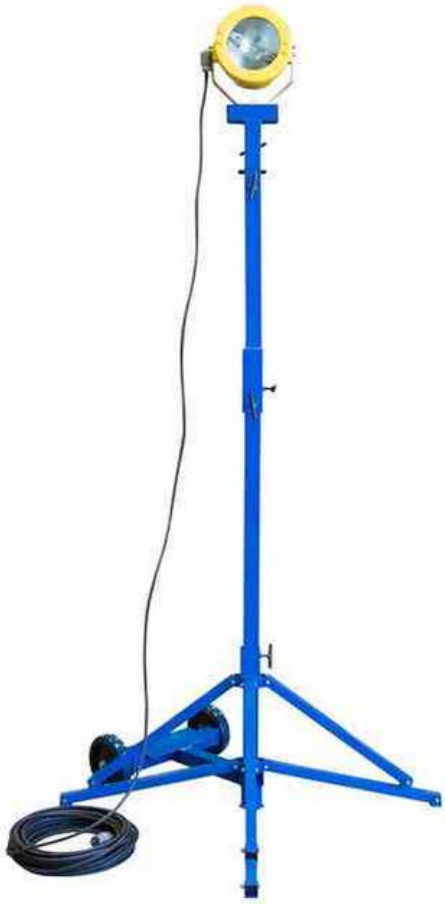

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Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- SpecSheetArabic
- SpecSheetFrench
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map