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

EPL-TP-2X70-220V-100E

Two 70 Watt Metal Halide Explosion Proof Lights on Aluminum Tripod - Class I, Div. I - 220V, 50/60Hz

Product ID: 47492



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-2X70-220V-100E Tripod Mounted
UL Listing: United States - Canada
Dimensions Lamp Only: W-13 1/4" D-12 1/2" H-15 7/8"
Weight: 95 lbs. including tripod
Total Watts: 140 watts
Voltage: 220Volt, 50/60Hz
Coverage: 14,000 square feet
Lamp Life Expectancy: 10,000+ Hours
Lamp Type: Metal Halide
Operating Temp Range: T4 rated
Mounting: 4.5` to 8` Extendable Wheeled Tripod
Wiring: 100 ft. SOOW Cord ECP1523 plug
Total Lumens: 11,000
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 1, Division 1, Groups C & D
Class II, Division 1, Groups F & G
Class III
UL-CSA certified 844 Hazardous Locations
ECP 1523 5-15P explosion proof plug
UL 781
UL 595 Marine type

Special Orders- Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-214-616-6180
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

Made in the USA

The Larson Electronics EPL-TP-2X70-220V-100E Tripod Mounted Explosion Proof Light is UL Listed Class 1 Division 1 and is rated for use in wet and marine environments. The tripod mount and metal halide lamps used with this unit provide operators with excellent power and efficiency and is designed to operate on 220Volt, 50/60Hz current.

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

Two 70 watt, explosion proof, metal halide lamps mounted on our non-sparking adjustable and wheeled tripod 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 two 70 watt, dual ended, metal halide lamps and is capable of illuminating 14,000 square feet of work space with 11,000 lumens of light. The two 70 watt metal halide lamps on this unit produce illumination equivalent to two typical 400 watt halogen lamps while drawing only 140 watts at 1.1 amps.
The metal halide lamps run 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 lamps make it ideal for close work and hazardous areas where safety, detail and accuracy are critical.


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Click Photo to Enlarge


Click Photo to Enlarge

The non sparking adjustable and collapsible tripod can be extended to eight feet and collapsed to four and a half feet while wheels on two of the tripod corners enable the operator to tilt the unit back and reposition it to a new location. The explosion proof light fixtures can be removed by releasing the hand knob and sliding the light and mounting bracket off of the tripod center support while center support can also be collapsed, aiding in deployment, storage and transport. The center support, lights and mounting bracket can be broken down, locked to the wheeled base, and then rolled to another location. The tripod affords operators the ability to quickly and securely transport, deploy and elevate the lamps, providing fast and effective coverage of the work area. The tower provides elevation and the lamps can be easily from side to side and locked into position.
The lamp housings are waterproof and constructed of thick copper free aluminum alloy, making this unit ideal for use in wet and marine environments. The metal halide lamps provide 14,000 square feet of coverage with good color rendering and object contrast. This units` lamp assemblies each include 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 lamps have no filament and are 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 lamps are rated at 10,000+ hours of life, providing longer service life than typical halogen lamps. This tripod mounted light system operates with 220Volt, 50/60Hz and is supplied with 2 100 foot 16/3 SOOW cords ending in explosion proof straight blade plugs.
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 Lamps Compare 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. Tripod Adjustable from 3 to 8 Foot Height.
9. 2- 100 foot 16/3 SOOW Cords.
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.









Frequently Asked Questions (FAQ)