

EPL-BS-70-TP1-100

Explosion Proof Metal Halide Light - 70 Watt - Quadpod Mount - 100' Cord - Hazlo Plug

Product ID: 48468

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-BS-70-TP1-100 Quadpod Mounted

UL Listing: United States - Canada

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

Weight: 64 Lbs including quadpod

Total Watts: 70 watts

Voltage: 120 Volts AC, .58amp draw

Coverage: 7,000 square feet

Lamp Life Expectancy: 10,000+ Hours

Lamp Type: Metal Halide

Operating Temp Range: T4 rated

Mounting: Non Sparking 4.5' to 12' Extendable Quadpod

Wiring: 100' SOOW Cord ECP1523 plug

Beam Lux: >8500@ 1 Meter 1250@ 3 Meters

U.L Approval: [U.S Certificate](#) [Canada Certificate](#)

U.L. Ratings

Class I Division 1 & 2, Groups C,D

Class II Division 1 & 2, Groups F, G

Class III

UL 781 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

Intl: 1-903-270-1187

E-mail: sales@larsonelectronics.com

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

Made in Texas

The Larson Electronics EPL-BS-70-TP1-100 Quadpod Mounted Explosion Proof Metal Halide Light is UL Listed Class I & II, Division 1 & 2 and is rated for use in wet and marine environments. The Quadpod mount and metal halide lamp used with this unit provides 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

This explosion proof metal halide light is mounted on our non-sparking aluminum 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 contains a 70 watt dual ended metal halide lamp and is capable of illuminating 7,000 square feet of work space with 5,500 lumens of light. The 70 watt metal halide lamp produces illumination equivalent to a typical 400 watt halogen bulb while drawing only 70 watts at .58 amps. The halogen lamp runs cooler than a 400 watt halogen, 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.

[Click Photo to Enlarge](#)

[Click Photo to Enlarge](#)

[Click Photo to Enlarge](#)

The non sparking collapsible quadpod weighs only 17 pounds and can be extended to twelve feet and collapsed to 55 inches and includes solid wheels that allow the operator to tilt the unit back and simply roll the entire assembly to a new location when fully deployed. The main mast is 2 inch square aluminum, and the legs are 1.5 inch square aluminum with foot pads that automatically extend into place when the legs are unfolded. Both the shaft and the legs are completely collapsible, making it ideal for applications where portability is ideal. The quadpod can be easily detached from the light aiding in deployment, storage and transport. The quadpod 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 metal halide lamp provides 7,000 square feet of coverage with good color rendering and object contrast. This unit's 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 thermal shock and impact resistant tempered glass and the housing contains threaded joints lubricated with non-drying lubricant. The metal halide lamp in this unit 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 10,000+ hours of life providing longer service life than typical halogen lamps. The lamp operates with 120 VAC and is supplied with 100 feet of 16/3 SOOW cord ending in an explosion proof straight blade plug.

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.

Cross for Chambers Power Products TL1570MH-120V.

Made in the USA Quality

1. High Efficiency Metal Halide lamp.
2. 70 Watt Output 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 4.5 feet to 12 Foot Height.
9. 100 foot 16/3 SOOW Cord.

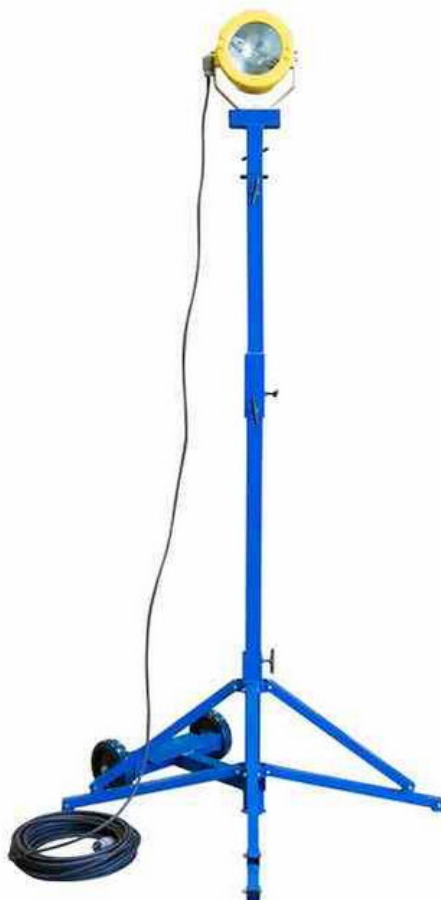
Metal Halide Benefits

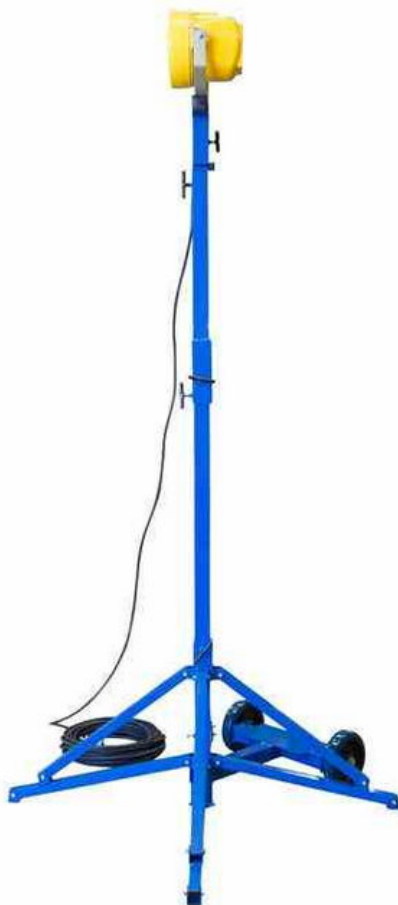
1. Long lamp life.
2. High efficiency and low amp draw after initial startup.
3. High durability and reliability.
4. High output and very good color rendering.
5. Vibration and shock resistant.
6. Low maintenance.

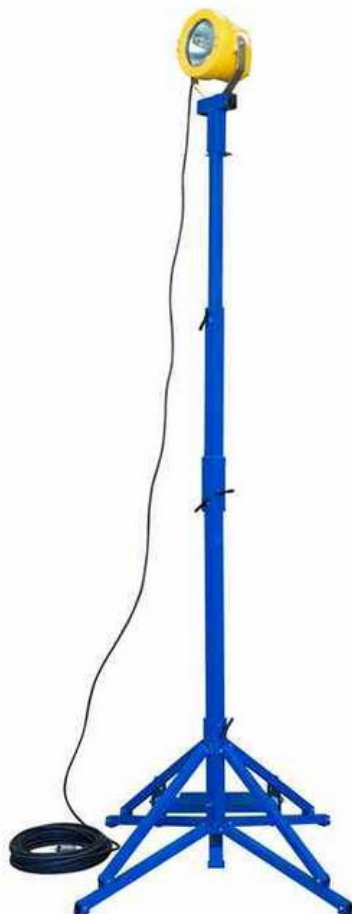
10. UL Listed for Marine Environments.



Frequently Asked Questions (FAQ)









EPL-BS-70-TP1-100

Product ID: 48468

Export Control Classification Number (ECCN): EAR99

Options:

EPL-BS-70-TP1-100-Cord Cap

Example: EPL-BS-70-TP1-100-5.15

Cord Cap	
5-15	-5.15
5-20	-5.20
6-20	-6.20

Links (Click on the below items to view):

- [IES \(Photometric File\)](#)
- [SpecSheetArabic](#)
- [SpecSheetFrench](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [HigResPic9](#)
- [HigResPic10](#)
- [Video1](#)
- [Video2](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)