

40W Hazardous Location LED Tripod Light - 3.5' to 10' - C1D2/ATEX Rated - 24V - 15M Cord w/ Cord Cap

[HAL-TP-1X40CPR-X24V-15M-CE16A.24V](#)

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



HAL-TP-1X40CPR-X24V-15M-CE16A.24V HAZLOC LED Tripod Fixture

Listing: United States, Canada, European Union, International

Lamp Technology: LED

Light Dimensions: 7.87"L x 7.87"W x 10.63"H

Tripod Dimensions: 3.5' to 10'

Power Supply External Dimensions: 7-3/4"H x 6-1/8"W

Power Supply Internal Dimensions: 6-11/16"H x 4-1/4"ID

Power Supply Internal Volume: 33 cu. in.

Weight: -

Voltage: 24V DC via External Power Supply

Total Watts: 40W

Total Lumens: 4,000 lms

Luminous Efficacy: 150 Lm/W

LED Lamp Life Expectancy: 100,000+ Hours

Color Temp: 5700K, Cool White (Also available in 4000K and 2700K)

Color Rendering Index: -

Lamp Type: -

Lamp Base: -

Replacement Lamp: -

Beam Angle: 120°

Lighting Configuration: Flood

Power Efficiency: -

Power Factor: 0.98

Operating Temperature Range: -30°C to +65°C

Housing Material: Die Cast Aluminum

Lens Material: Tempered Glass

Mounting: Tripod w/ Pivot

Wiring: 15-Meter 16/3 SOOW Cable with Hazloc Cord Cap

Cord Cap: 16A Hazloc [24V]

Ratings/Approvals

Listed for United States, Canada, Europe, International

Class I, Division 2, Groups A,B,C,D

IEC Ex / ATEX - Ex ec IIC T4 Gc

Approved for Zone 1, Zone 21

NRTL Certified to UL 844

NRTL Certified to UL 1598

NRTL Certified to C22.2 No. 137

NRTL Certified to C22.2 No. 250.0

NRTL Certified to IEC 60079

NRTL Certified to EN 60079

T4 Temperature Rating

PSE Certified, SAA Certified

IP68 Waterproof

Special Orders- Requirements

Contact us for special requirements

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The Larson Electronics HAL-TP-1X40CPR-X24V-15M-CE16A.24V Hazardous Location LED Tripod Light provides operators with a powerful and energy efficient alternative to other hazardous area luminaries. Mounted on an aluminum tripod, the 40-watt LED light offers 4,000 lumens of output and operates on 24V. This unit comes with 15 meters of 16/3 SOOW cord and a 16-amp hazardous location cord cap.

The HAL-TP-1X40CPR-X24V-15M-CE16A.24V is a stable lighting solution for

combustible sites. Capable of extending to 10 feet and retracting to 3.5 feet, the LED lamp provides 4,000 lumens of lighting power while drawing only 40 watts. It is constructed from durable die cast aluminum and comes with a tempered glass lens. The LED assembly is also a great option when upgrading from outdated lighting systems and explosion proof lights with high maintenance costs.

This unit features 24 individual LEDs that offer high-quality light in a 120° beam spread. This light is also ATEX rated for European countries and international locations. Recommended in a color temp of 5700K, this light is available in 4000K and 2700K. A 5700K color temperature rating provides clear, bright light for great illumination of any work area.

The HAL-TP-1X40CPR-X24V-15M-CE16A.24V operates on 24V DC via an external power supply. The remote power supply mounts separate from the fixture with external dimensions of 7-3/4" high x 6-1/8" wide and internal dimensions of 6-11/16" high x 4-1/4" depth. Internal volume is 33 cubic inches.

LED Benefits: Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation and/or transportation. Instead of heating a small filament or using a combination of gases to produce light, light emitting diodes (LEDs) use semi-conductive materials that illuminate when electric current is applied, providing instant illumination with no warm up or cool down time before re-striking. Because there is no warm up period, this light can be cycled on and off with no reduction in lamp life.

LED lights run at significantly cooler temperatures than traditional metal halide and high pressure sodium lights and contain no harmful gases, vapors, or mercury, making them both safer and more energy efficient. No extra energy is wasted in cooling enclosed work areas due to external heat emissions from bulb type lights, and the operator risks associated with traditional lighting methods, such as accidental burns and exposure to hazardous substances contained in the glass bulbs, are eliminated. In addition, LEDs are also safer for the environment as they are 100% recyclable, which eliminates the need for costly special disposal services required with traditional gas burning and arc type lamps.

Wiring: The HAL-TP-1X40CPR-X24V-15M-CE16A.24V comes with 15 meters of 16/3 SOOW cable and a 16-amp hazardous location cord cap for connection to power sources.

Tripod Mounting: The LED light is mounted to an industrial aluminum tripod. The mounting component can extend to 10 feet for elevated illumination and retract to 3.5 feet. For increased stability during deployment, the tripod`s legs extend outward. The tripod`s legs also fold inwards for seamless storage.

Operators can adjust the LED light up to 180 degrees vertically for accurate beam placement over the target area.

Applications: Refineries, hazardous locations, storage facilities, gas and oil facilities, wastewater and sewage plants, gas stations, farm buildings, aerospace, military and more.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.



Frequently Asked Questions (FAQ)

Options:

HAL-TP-1X40CPR-X24V-15M-CE16A.24V-Color Temp

Example: HAL-TP-1X40CPR-X24V-15M-CE16A.24V-57K

Color Temp	
5700K	-57K
4000K	-40K
2700K	-27K



Links (Click on the below items to view):

- [HigResPic1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)