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TPM-1XLEDEQ-3X2-CPR

30W LED Pole Light - 3' to 8.5' Adjustable - 9-64V DC - 20' 16/2 Wiring Harness w/ Quick Disconnect

Product ID: 150119

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.

TPM-1XLEDEQ-3X2-CPR LED Pole Light

LED Type: CREE

Lamp Dimensions: 4.6” x 5.1” x 2.9”

Pole Range: 3` to 8.5` - Adjustable

Weight: -

Voltage: 9-64V DC

Watts: 30W

Lumens: 2,100

Lamp Life: 100,000+ Hours

Color Temperature: 6,000K

Lighting Configuration: Spot or Flood

Materials: Aluminum, Polycarbonate

Lamp Mount: Adjustable U-bracket

Pole Mount: Pre-drilled 4-hole Surface Mounting Plate

Pole Mechanism: Slow Release Pneumatic Braking

Wiring: 20` 16/2 Wiring Harness w/ Quick Disconnect

Lamp Color: Black

Ratings/Features

CREE LED Lamp

IP67 Waterproof

Weatherproof Quick Disconnect

3` to 8.5` Adjustable Pole

Pneumatic Release Brake

Special Orders - Special Requirements

Contact us for special requirements

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The Larson Electronics TPM-1XLEDEQ-3X2-CPR LED Pole Light is a pole lighting solution with outdoor and rugged applications. This 30-watt unit consists of a high output LED fixture, which is capable of emitting 2,100 lumens of white light. The telescoping pole is adjustable at heights between 3 and 8.5 feet. Operators can manage power connections seamlessly using a 20` wiring harness with a weatherproof quick disconnect.

The TPM-1XLEDEQ-3X2-CPR is a permanent mount telescoping LED pole light designed for elevated illumination at heights between 3 and 8.5 feet. This unit is equipped with a 30-watt LED lamp that is capable of emitting up to 2,100 lumens during operation. The lighting system features 9-64V DC input voltages. During output, the luminary shines a brilliant white light with a color temperature of 6000K.

The unit`s housing is made up of aluminum, while the lens is constructed of polycarbonate. It is mounted using a U-bracket style trunnion mount, making vertical light direction adjustments easy to implement. This luminary complies with CE, ROHS and E4 standards. It is IP67 certified, which provides complete protection from dust and water immersions up to 3.3 feet.

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 TPM-1XLEDEQ-3X2-CPR comes with a 20` 16/2 wiring harness, which features a weatherproof quick disconnect between the light and harness.



Click Photo to Enlarge



Click Photo to Enlarge



Click Photo to Enlarge

Pole Mounting: The adjustable telescoping pole is designed to be mounted to any vertical surface via an included mounting plate with four predrilled mounting holes. Users can simply attach the mounting plate to a wall, trailer, the exterior of boat cockpits etc, then slip the pole into the bracket and lock it into place. Once positioned, the aluminum pole can be collapsed to 3 feet and extended to 8.5 feet. The top of the pole is fitted with an aluminum mounting plate holding the LED lamp.

The adjustable pole mount features a pneumatic braking system that prevents unexpected or sudden collapse of the pole. If the pole is loaded is fully extended for instance and the operator inadvertently releases the locking tabs, the pole will simple ease down gently rather than suddenly collapse.

This adjustable mounting pole is ideal for boats as operators can mount this next to the console and elevate the lights up to illuminate the boat and the surrounding area. By elevating the lights this high, they can eliminate casting and glare while better illuminating a larger area. Essentialy, this adjustable pole provides the benefits of having a mast mounted light without actually having a mast. Once the lights are no longer needed, the pole can be collapse down and the lights secured before getting underway. Similarly, these poles are ideal for attaching lights to trailers. Operators can

park the trailer, extend the lights to their maximum height, and illuminate a large area around the trailer. Once finished with their use, the pole is simply collapsed and the lights stowed for travel. This is a highly convenient setup for those who manage events and gatherings where trailers are used as portable operations areas.

Applications: Boats, trucks, outdoor illumination, patrolling, inspections, off-roading, law enforcement, military, hunting, fishing, ATVs 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.

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Frequently Asked Questions (FAQ)



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TPM-1XLEDEQ-3X2-CPR

Product ID: 150119

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

TPM-1XLEDEQ-3X2-CPR-Beam Pattern-Cord

Example: TPM-1XLEDEQ-3X2-CPR-SP-16CP.CC

Beam Pattern	
SPOT	-SP
FLOOD	-FL

Cord	
16' CIG COIL	-16CP.CC
16' CIG	-16CP
21' RING TERMS	-21RT
16' BATT CLAMPS	-16BC
16' FLYING LEADS	-16.PIGTAIL

Links (Click on the below items to view):

- **Operations Manual**
- **HigResPic1**
- **HigResPic2**
- **HigResPic3**
- **HigResPic4**
- **HigResPic5**
- **HigResPic6**
- **HigResPic7**
- **HigResPic8**
- **HigResPic9**
- **HigResPic10**
- **Video1**
- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**