

TPM-GL30494ST-16CC

50W Black LED Spotlight - Telescoping Pole Mount/Mounting Bracket - (2) Wireless Remotes - 16' Cord

Product ID: 267872

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



Image: TPM-GL30494ST-16CC

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-GL30494ST-16CC LED Boat Light

Lamp Technology: LED

Pole Dimensions: Adjustable - 4' to 9.08'

Remote Qty: (2) Wireless Remotes w/ Dash Mount Holster

Weight: -

Voltage: 12V DC

Total Watts: 50W

Candela: 460,000

Beam Distance: 4,501 Feet

Luminous Efficacy: -

LED Life Expectancy: 50,000+ hours

LED Light Color: White

Correlated Color Temperature: 5,700-6,000K

Beam Angle: 8° Spot

Lighting Configuration: Spot

Light Head Rotation: 360° - Continuous

Elevation Angle: 135°

Rotation Speed: 19° per Second (Fast), 19° per Second (Slow)

Elevation Speed: 11° per Second

Amps: -

Ambient Operating Temp Range: -30°C to +70°C

Ratings/Approvals

IP68 Rated LED Module

IP56 Rated Housing

FCC Approved

Auto-Home Return

Special Orders - Special Requirements



Housing Material: Acrylonitrile Styrene Acrylate (ASA)
Lens Material: Hardened Polycarbonate
Mounting: Telescoping Pole Mount w/ Surface Mounting Bracket Included
Wiring: 16' Coil Cord w/ Cig Plug, Battery Clamps, or Ring Terminals
Housing Color: Black

Contact us for special requirements
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The Larson Electronics TPM-GL30494ST-16CC LED Spotlight on Telescoping Pole Mount offers powerful lighting from elevated positions in outdoor areas. This 50-watt LED light comes with two wireless remotes for pan and tilt control and features a durable black finish. Designed to operate on 12V DC, the LED light is secured to a pole with a surface mounting bracket, which is adjustable between 4 feet and 9.08 feet.

The TPM-GL30494ST-16CC LED pole mount light is designed for use in all weather conditions and outdoor locations. A total of ten, 5-watt LEDs provide an 8° spot light beam that can reach distances up to 4,501 feet. The low voltage LED search light generates 460,000 candela of output. During use, this unit rotates at a rate of 19° per second in fast mode and 12° per second in slow mode, as well as elevates at a rate of 11° per second. The LED module carries an IP68 rating and the housing is IP56 rated. Equipped with an acrylonitrile styrene acrylate (ASA) housing, the lens is made out of hardened polycarbonate.

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.

Remote Operation: This system includes two wireless remotes and a dash mount holster.

Mounting: The pole used with this system is the [ALU-P-158](#). The pole is adjustable from 4 feet to 9.08 feet. The pole mount allows the light to be easily installed and/or removed and stored from the top of the pole. The pole can also be slid into existing mounts on the side of equipment or trailers.

This unit also includes a mounting bracket that allows operators to install the light in their required location. The mount bracket features four predrilled holes for mounting to any flat vertical surface. Once the mounting bracket is installed, the pole is then slipped into the bracket and secured with a T-handle bolt.

Applications: Outdoor locations, vehicles, boats, law enforcement, emergency services, 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)

There are no Faqs



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Export Control Classification Number (ECCN): EAR99

Options:

TPM-GL30494ST-16CC-Cord Options

Example: TPM-GL30494ST-16CC-CP

Cord Options	
CIG PLUG	-CP
BATT CLAMPS	-BC
RING TERM	-RT



Links (Click on the below items to view):

- **Operations Manual**(<https://www.larsonelectronics.com/images/product/Manual/267872.PDF>)
- **Wiring Diagram**(<https://www.larsonelectronics.com/images/product/WiringDiagram/267872.PDF>)
- **HigResPic1**(<https://www.larsonelectronics.com/images/product/HigResPic1/267872.JPG>)
- **Video1**(<https://www.youtube.com/watch?v=RMhPLA5vbgQ>)
- **ISO 9001 Certification**(<http://larsonelectronics.com/images/pdfdocs/ISO9001.PDF>)
- **Business Certificate**(<https://www.larsonelectronics.com/images/pdfdocs/w9.PDF>)
- **Shipping Time Map**(<https://www.larsonelectronics.com/images/product/ShippingTimeMap/ShippingTimeMap.pdf>)