

Golight LED Spotlight on Telescoping Pole Mount - Wireless Remote - 16' Coil Cord - 900' Spot Beam

Part #: APM-GL20004-16CC



The APM-GL20004-16CC Golight LED Spotlight Light on Telescoping Pole Mount from Larson Electronics produces a 2,520 lumen light beam capable of reaching over 900 feet in distance. This 36 watt LED Golight offers wireless remote pan and tilt control, a single handheld remote control, and a housing finished in a durable white finish. This Golight is weatherproof with a weatherproof remote control and operates with 12 volt DC current.

The APM-GL20004-16CC Golight LED pole mount light is designed for use in all weather conditions and produces 2,520 lumens of intense light output. These units feature remote control operation that allows users to rotate the light 370 degrees with a hard stop and to adjust vertical tilt through 140 degrees. Remote operation is provided by one handheld wireless remote controller that operates over a radio frequency of 433 MHz. This remote includes an internal 12 volt battery rated at 1 year of operation and a single red LED to indicate remote control activity.

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.

The remote controller has a range of up to 150 feet and will operate through walls, within structures, and in vehicles. The remote is constructed of polycarbonate with rubber push pad buttons for weatherproof durability and can be user programmed to operate one or several lights simultaneously. Remotes are 3 inches long by 2 inches wide by 3/8 inch thick.



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Remote Operation: Remote control functions include on/off, and 4 buttons which control up, down, left and right movement. The light will continue movement as long as the buttons are depressed. Releasing the buttons stops movement and holds the Golight in position. A fast and slow mode button (turtle/hare) controls the speed of the motor while the pan and tilt function buttons are depressed. Holding the button for 12 seconds in fast mode results in a full 370 degree rotation, and 8 seconds for full tilt. Slow mode is used for pinpoint accuracy at distance and is approximately 35 seconds for full rotation and 20 seconds for one full range of tilt.

Durability: The APM-GL20004-16CC Golight LED boat lights designed for boating and demanding outdoor use with a weather resistant housing constructed of high quality ASA Luran thermoplastic that is heat resistant, impact resistant, UV resistant and able to withstand rugged use and abusive conditions. This particular Golight has a durable white finish, making it ideal for boats and vehicles where an attractive appearance is desired. Remote movement of this spotlight is provided by an automotive grade internal motor, gear, and transmission assembly that is constructed of LEXAN, brass, and stainless steel to provide rust and corrosion resistance as well as long life and reliable operation.

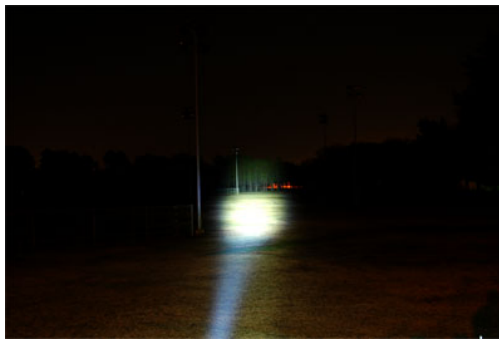
Mounting: The pole used with the APM-GL20004-16CC is the ALU-P-158. The pole is adjustable from 4 feet to 9.08 feet with the Golight attached and from 3.19 feet to 8.35 feet with the Golight removed. The pole mount allows the light to be easily installed and/or removed and stored from the top of the pole. The pole can also be slid into existing mounts on the side of equipment or trailers.

Power: This light operates with 12 volts DC and draws 3 amps, making it ideal for vehicles, boats, ATVs, and similar sources of 12 volt direct current. This unit is equipped with a 16 foot coil cord that is equipped with a cigarette plug, battery clamps, or ring terminals. Please choose cord termination below. We also carry an AC/DC power converter that allows operation with common 110-120V AC household current.



A large field at a park with no illumination save the distant street lights behind.

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This photo shows the LED Golight being used to spot light the distant trees, located approx. 800` from the unit.

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Light Output: The LED lamp in this Golight is a 36 watt high intensity LED assembly which produces 2520 lumens and a narrow spot beam over 900 feet in length. This lamp has a 6000K color temperature, giving it good color rendering and contrasting properties and the ability to clearly and sharply illuminate objects at long distances.

These units are shipped from Larson Electronics in standard spot configuration which produces a beam that is approximately 900` in length by 70` wide. This high power LED Golight is ideal for boating, fishing, law enforcement, emergency services, and utilities. This unit produces a more powerful and far reaching beam than halogen spotlights and uses less power on a 12 volt system, making it well suited to vehicles and boats where power supply is limited.

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.

Golight Features

Superior LED Benefits

1. Weather Proof Lamp and Remote Controls.
2. Remote Control Programmable with More than 60,000 Possible Channels. Remotes Can be Programmed to Control One Golight or Several
3. R.F. Frequency, F.C.C., S.A.E. tested and Canada Certified.
4. Remote Control Range up to 150 Feet.
5. Automotive Grade 12 Volt D.C. High Torque Motor.
6. Weatherproof Connectors Meet OEM Vehicle Manufacturer Specifications
7. Meets Marine Standards for Fresh Water and Saltwater Use.
8. 2520 Lumens, 900 Foot Beam Length
9. 12 Volt DC 3 amps Continuous Draw.

1. Far Longer Bulb Life than Halogen.
2. Higher Color Temperature with Better Color Rendering and Contrasting.
3. More Durable than Halogen. No Filament to Burn Out or Break..
4. High Efficiency, More Light with Less Power Drain.
5. Vibration Resistant
6. High Output.
7. Less frequent Outages, Higher Reliability and Fewer Bulb Replacements.

Specifications / Additional Information

APM-GL20004-16CC Golight LED Boat Light

Lamp Type: LED

Lamp Dimensions: 6" W x 6" Depth x 7" H

Pole Dimensions: Adjustable - 4' to 9.08' - With Light Head (3.19' to 8.35' Without - 1.375" Base OD

Weight: Lamp Only - 5 Lbs Lamp and Pole - 8 Lbs

Total Watts: 36 watts

Voltage: 12V DC

Lighting Configuration: Wide Spot Beam

Amps: 3 Amps

Mounting: Telescoping Pole Mount

Wiring: 16' Coil Cord w/ Cig Plug, Battery Clamps, or Ring Terminals

Total Lumens: 2,520

Lamp Color Temperature: 6000 Kelvin

Weather Rating: Weatherproof

Warranty: 3 Years

Movement Range: 140° Tilt - 370° Rotation

Remote Control: Single Wireless, Handheld Radio Control - 433 MHz

Summary/Certifications

36 Watt, 2520 Lumen

Remote Control, 150' Range

Adjustable Light Tower

Meets Marine Standards for Fresh / Saltwater Use.

UV and Weatherproof

12V DC Operation

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Fax: 1-903-498-3364

E-mail: sales@larsonelectronics.com

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[Part #: APM-GL20004-16CC \(105118\)](#)

Options:

APM-GL20004-16CC- CORD TYPE

Example: APM-GL20004-16CC-CP

CORD TYPE	
Cig Plug	-CP
Batt Clamps	-BC
Ring Term	-RT









Links (Click on the below items to view):

- [Manual](#)
- [MSDS](#)
- [Hi-Res Image 1 - Golight LED Spotlight on Telescoping Pole Mount](#)
- [Hi-Res Image 2 - Golight LED Spotlight on Telescoping Pole Mount](#)
- [Hi-Res Image 3 - Golight LED Spotlight on Telescoping Pole Mount](#)
- [Hi-Res Image 4 - Golight LED Spotlight on Telescoping Pole Mount](#)
- [Hi-Res Image 5 - Golight LED Spotlight on Telescoping Pole Mount](#)
- [Hi-Res Image 6 - Golight LED Spotlight on Telescoping Pole Mount](#)
- [Hi-Res Image 7 - Golight LED Spotlight on Telescoping Pole Mount](#)
- [Hi-Res Image 8 - Golight LED Spotlight on Telescoping Pole Mount](#)
- [Hi-Res Image 9 - Golight LED Spotlight on Telescoping Pole Mount](#)
- [Hi-Res Image 10 - Golight LED Spotlight on Telescoping Pole Mount](#)