

500W Portable LED Light Tower - 75 Meters 12/3 SOOW Cable - Covers 50,000+ SF - Extends to 20'

Part #: [WAL-C-20F-500LTL-LED-ILS-XGFI-75M-CE16A](#)



Made in the USA

The WAL-C-20F-500LTL-LED-ILS-XGFI-75M-CE16A Quadpod Mini Light Tower with Inline GFCI from Larson Electronics produces 67,500 lumens of light capable of illuminating an area over 50,000 square feet in size. This adjustable light tower is designed for rugged yet portable use and is ideal for use in demanding industrial and outdoor construction conditions. The 120V inline GFCI circuit interrupter provides protection and safety to the operator and features a manual reset so that equipment will not power back on by itself in the case of a power surge or interruption.

PLEASE NOTE: ANY FREE SHIPPING OFFERS DO NOT APPLY TO LIGHT MASTS OR LIGHT TOWERS

The WAL-C-20F-500LTL-LED-ILS-XGFI-75M-CE16A is a quadpod mounted mini light tower and provides over 50,000 square feet of work area coverage with 67,500 lumens of light output. This portable light tower has a removable light head assembly mounted on top of a four leg steel quadpod equipped with 10 inch wheels for easy positioning of the unit from one area of the workspace to another. The light assembly on this unit produces a wide spot or flood pattern of light that is ideal for illuminating large workspaces and jobsites. This light is designed for heavy duty use in demanding conditions including emergency services, mining, construction, marine, and industrial operations where durability and portability is important.

This portable LED light tower is comprised of a removable light assembly fitted with one 500W LED lamp mounted atop a four leg tripod fabricated from heavy duty steel. This adjustable and collapsible quadpod can be extended to twenty feet and collapsed to twelve feet. Each leg is four feet in length for added support. The unit is extended and lowered using an included hand crank cable winch equipped with a brake for fast and safe deployment. The first stage is twelve feet in length, with the second stage measuring eight feet. Included solid wheels allow the operator to tilt the unit back and simply roll the entire assembly to a new location when fully deployed. The light fixture assembly can be removed by releasing the hand knob and sliding the light and mounting bracket off of the center support while the legs can be collapsed, aiding in deployment, storage and transport. The lamp can be easily adjusted up, down or from side to side and locked into position for maximum coverage of the work area. The easy to collapse design of this mini light tower allows users to easily break down and transport the unit yet is durable enough for any industrial or commercial application.

Light Head Information: The GAU-LTL-500W-LED LED light from Larson Electronics produces 67,500 lumens of high intensity light while drawing only 500 watts at 5 amps from a 120 volt electrical system. Forty-Eight CREE® high output LEDs producing 1,406 lumens each are arranged in rows and paired with PMMA high purity optics to produce a well focused 24° wide spot beam that is ideal for providing far reaching concentrated illumination while still covering a substantial amount of area. We also offer optional optics with 10° spot, 38° narrow flood, 60° flood, and 90° wide flood beam spreads. The spot beams are tightly focused and are designed for high elevation mounting to achieve distance, making spot versions ideal for high mast and spots lighting. The flood beams are designed to provide more light over a larger area nearer the fixture, making flood versions ideal for use as dedicated work and area lights.

The light head assembly on this tower contains one 500 watt LED lamp producing 67,500 lumens. This lamp is adjustable, allowing operators to adjust the light for maximum coverage of the workspace. An included control box containing the ballast is included and features an inline on/off switch, line circuit protection and power indicator. This tower operates on 120 volts, 60 Hz, 1 phase power and draw 4.17 amps @ 500 watts.

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.

Voltage: The drivers in this unit provide the ability to automatically monitor and adjust input current to maintain the correct LED voltage levels regardless of input levels across a specific range. These light towers can operate on current ranging from 90 to 305V AC or 127 to 431V DC without any modifications necessary as a result. This ability to sense and adjust input current also provides protection against voltage spikes and drops that can occur in electrical systems which would otherwise result in burning up or premature LED failure without it.

Wiring and Plug: This quadpod mounted LED flood lighting system is equipped with 75 meters (246') of 12/3 chemical and abrasion resistant SOOW cord that is fitted with a CEE 16 amp pin and sleeve plug cord cap.

This is a heavy duty unit designed for use in demanding conditions and for overall longevity in difficult construction environments with heavy duty steel construction for maximum durability. We make this lighting solution in the United States. Larson Electronics tower lights are designed for industrial, commercial, emergency response, and military applications where the operators are working in harsh, destructive environments and the operators income or mission success are dependent on dependable, durable lighting.

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.

Specifications / Additional Information**WAL-C-20F-500LTL-LED-ILS-XGFI-75M-CE16A QuadPod Light Tower****Lamp Type:** LED**Beam Configurations:** 10° Spot, 25° Wide Spot, 40° Narrow Flood, 60° Flood, or 90° Wide Flood**Dimensions:** Adjustable Tower 12 to 20 Feet Height**Total Watts:** 500 Watts**Total Lumens:** 67,500**Voltage:** 120-277V AC 50/60Hz**Amps:** 3.34 @ 120V - 1.67 @ 240V**Mounting:** Steel Square Tube Quadpod, 12-20` Adjustable Height**Weight:** Tower only 33 lbs, Total 89.81 Lbs**Wiring:** 75 Meter (246`) 12/3 SOOW w/ Cord Cap**Cord Cap:** CEE 16 Amp Pin and Sleeve Plug Cord Cap**Warranty:** Yes - 5 Years**Quick Summary**

500 Watt 60,000 Lumen Light Assembly

50,000+ Square Foot Coverage

Adjustable Tower 12 - 20 Feet

Wheeled Base

75 Meter (246`) 12/3 SOOW Cord

Special Orders- Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671**Intl:** 1-903-498-3363**E-mail:** sales@larsonelectronics.com[Scroll Down to Purchase-](#)

This product does not qualify for free shipping.

Part #: WAL-C-20F-500LTL-LED-ILS-XGFI-75M-CE16A (144229)

Options:

WAL-C-20F-500LTL-LED-ILS-XGFI-75M-CE16A- BEAM CONFIG

Example: WAL-C-20F-500LTL-LED-ILS-XGFI-75M-CE16A-10SP

BEAM CONFIG	
10° Spot	-10SP
25° Wide Spot	-25WS
40° Narrow Flood	-40NF
60° Flood	-60F
90° Wide Flood	-90WF



Links (Click on the below items to view):

- [Hi-Res Image 1 - 400 Watt Portable LED Light Tower Extended 3/4 View](#)

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