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WALTP-3X12ET-1227

108 Watt Portable LED Telescoping Light Tower -Extends 3.5' to 10' - Adjustable U-Bracket - 120-277V

Product ID: 70890



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.

WALTP-3X12ET-1227 LED Light Tower
Lamp Type: 3X LED Light Bars
Dimensions: Telescoping- 3.5` to 10`
Total Watts: 108
Lumens: 6,480
Voltage: 120-277 VAC with Transformer, 9-32 VDC without Transformer
Amps: 0.9 @ 120V AC; 9 on 12V DC; 4.5 on 24V DC
Mounting: Heavy Duty Aluminum Telescoping Light Tower
Lighting Configuration: 35° Flood or 10° Spot or Combo
LED Light Color: 6000K
LED Life Expectancy: 50,000 Hours
Wiring: Inline, Water-Proof Switch, Inline Transformer, 16` 16/3 SOOW cable
Cord Cap: 5-15, L5-15, L6-15, BS1363, Schuko, or Pigtail
Unit Weight: 18 lbs Total
Spot Beam: 675`L x 150`W
Flood Beam: 280`L X 240`W

Features
IP68 Rated Weatherproof & Waterproof
Adjustable Tripod Extends 3.5` to 10`
Multi-Voltage 9-32V DC
Low Amp Draw
Long 50,000 Hour LED Life
Single or Dual Switch Options
CE Certified

Special Orders- Requirements
Contact us for special requirements
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The Larson Electronics WALTP-3X12ET-1227 Tripod Mounted Dual LED Light consists of three,36watt LED light heads mounted atop an aluminum tripod. The WALTP-3X12ET-1227 produces 6,480 lumens that can illuminate an area over 675`L x 150`W. The heavy duty aluminum tripod mount provides the ability to easily and quickly deploy these lights and extend them to any height between 3.5 and 10 feet. An included inline transformer allows operation with common 120-277 VAC wall outlet current. This LED light tower has an inline switch for on/off control and

can be operated with either 120-277 VAC or 12/24 VDC.

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

This dual LED light tripod contains three LED light heads that produce 2,160 lumens each while using 36 watts at 0.3 amps, for a combined a total of 6,480 lumens at 108 watts and 0.9 amps. Each LED light head contains twelve Edison Edixeon® Emitters producing 180 lumens each combined with high purity 10 degree optics to produce a tightly focused spot beam with limited spread or light spillage (675`L X 150`W Spot Beam). We also offer optional floodlight versions with 35 degree optics to produce a wider beam spread and more light over a larger area nearer the fixture, making flood versions ideal for use as work and area lights (280`L X 240`W Flood Beam). Each light head is independently adjustable both horizontally and vertically to provide maximum coverage over the work space. The spot/flood beam configuration features two flood beam LED light heads on either side seperated by one spot beam LED light head in the middle. These LED lights are waterproof and have IP68 rated construction that is designed to withstand demanding environmental and operating conditions. These units can withstand frigid temperatures, are waterproof to three meters, and resist the ingress of dust, dirt and humidity. The housings on these units are formed from cast aluminum and the lenses are unbreakable polycarbonate. The Edison Edixeon® LED Emitters offer high resistance to shocks and vibrations and are rated at 70% lumen maintenance after 50,000 hours of use. Both LED fixtures are mounted to a single removable mounting bracket that can be easily detached from the tower for stowing or transport.

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.



Click Photo to Enlarge



Click Photo to Enlarge



Click Photo to Enlarge







Durability: The WALTP-3X12ET-1227 Tripod Mounted Dual LED Light incorporates

two IP68 rated LED light emitters on a collapsible aluminum tripod. These weatherproof LED lights are constructed of thick aluminum with polycarbonate lenses, have a durable powder coat finish, are IP68 rated waterproof to 3 meters, sealed against intrusion by dust and dirt, and very ruggedly constructed to withstand the most demanding environments, conditions and applications.
Tripod: The heavy duty aluminum tripod is durable, lightweight and adjustable to any length between 3.5 feet and 10 feet. A single mounting bracket holds the LED lights and allows each light to be adjusted and aimed independently of the other. This adjustability allows users to expand the area covered or to focus more intense coverage on a smaller area. The tripod legs can be collapsed and the light head bracket removed with the lights still on it for simple portability and deployment. The heavy duty construction of this tripod and the light weight of the aluminum LED fixtures results in a portable yet very stable lighting platform that will hold its position, even in very windy conditions. The tripod weighs 8 pounds and the 2 light heads and attachment bracket weigh 12 pounds. The adjustable tripod is constructed of heavy duty aluminum with stainless steel hardware and provides secure height adjustment, leg positioning, and light mounting that will hold position even in windy conditions.
Mounting: The LED light heads on this unit are mounted to a single removable bracket that allows the user to simply remove the entire light assembly from the tripod for easy stowing and transport. Each LED light can be adjusted independently of the other to provide maximum coverage or maximum intensity.
Power: These LED tower lights are equipped with an inline transformer that allows operation with standard 110-120 VAC household current. Alternatively, operators can disconnect the transformer and power these lights directly from 12 to 24 volt DC power sources as they can operate natively with DC current ranging from 9 to 32 VDC. You do not need anything special to operate these light bars in their multi-voltage 9-32 Volt configuration. They will sense the incoming voltage and adapt accordingly. This tower is equipped with a waterproof single switch controller that allows operators to power the lights on or off without having to unplug the tower. We also offer a dual switch configuration which allows operators to operate each light independently of the other or in tandem.

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5-15 Straight Blade Plug
15 Amp / 125V Rated



L5-15 Twist Lock Plug
15 Amp / 125V Rated



L6-15 Twist Lock Plug
15 Amp / 250V Rated



UK BS1363 Straight Blade Plug
13 Amp / 250V Rated / Internal Fuse



Intl Schuko 2-Pin Plug
16 Amp / 250V Rated / Grounded



Flying Leads / Pigtail Wires

Wiring and Plug: This Tripod Mounted Dual LED Light is equipped with 16 foot of 16/3 chemical and abrasion resistant SOOW cord that is fitted with an industrial grade cord cap for easy connection to common wall outlets. Plug options include standard 5-15 15 amp straight blade plug for 110V wall outlets with ground, NEMA L5-15 15 amp twist lock plug for 125V twist lock outlets, NEMA L6-15 15 amp twist lock plug for 240V twist lock outlets, British BS1363 13 amp fused 3-blade

plug for United Kingdom outlets, or a two pin 16 amp rated Schuko plug with ground contact and socket for European outlets up to 250V. Alternatively, we can provide flying leads with no plug for hard wire applications or for operators who prefer to wire in user provided cord caps. Please choose pigtail option below for flying leads with no plug.**Versatility:** The easy deployment and multi-voltage capability of this light tower makes it ideal for rapid deployment as a scene light for first responders to downed lines, main breaks or accidents. Other applications include temporary maintenance operations, tank cleaning, power washing and other maintenance applications where general area lighting is not available.Unlike our larger metal halide towers, these LED lights can be positioned next to the users. While our larger WAL-C-2XM 2000 watt metal halide lights on telescoping tripods cover more area, they are typically paired with large portable electrical distribution panels, transformers or diesel generators. The noise, fumes and high wattage electrical cabling usually requires that the operator positions the portable light tower at some distance from the work area or event. While these LED light towers produce less light coverage than the large metal halide lights, they can be placed right next to the work area, event or operators, so the overall effective illumination will be greater.

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)