Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

WALTP-2X24ET-30K-D-1227

144W Portable Telescoping LED Light Tower - Extends 3.5' - 10' - 120-277V AC - 8,640 lms, 3000K - Dimmer Switch

Product ID: 279688

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.

WALTP-2X24ET-30K-D-1227 LED Light Tower

Lamp Technology: Dimmable LED
Lamp Qty: (2)
Tripod Dimensions: Telescoping- 3.5` to 10`
Weight: 24 lbs
Voltage: 120-277V AC with Transformer, 9-32V DC without Transformer
Total Watts: 144W
Single-lamp Watts: 72W
Total Lumens: 8,640 lms
Single-lamp Lumens: 4,320 lms
Lumens-per-Watt: -
LED Life Expectancy: 50,000+ hours
LED Light Color: White
Color Temperature Rating: 3,000K
Color Rendering Index: -
Beam Angle: 35° Flood or 10° Spot
Lighting Configuration: Flood or Spot
Spot Beam: 1050`L x 125`W
Flood Beam: 350`L X 250`W
Power Efficiency: -
Power Factor: -
Dimmer Switch: On Tripod
Amps: 1.2A @ 120V AC, 0.6A @ 240V, 0.51A @ 277V, 12A @ 12 VDC, 6A @ 24V DC
Ambient Operating Temp Range: -
Housing Material: Aluminum

Features

IP68 Rated Weatherproof & Waterproof
Adjustable Tripod Extends 3.5` to 10`
Low Amp Draw
Dimmer Switch

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671

Mounting: Heavy Duty Aluminum Telescoping Light Tower
Wiring: 16` 16/3 SOOW Cord
Cord Cap: 5-15, L5-15, L6-15, BS1363, Schuko, or Pigtail

Intl: 1-903-270-1187
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

Buy American Compliant

The Larson Electronics WALTP-2X24ET-30K-D-1227 Portable Telescoping LED Light Tower consists of two, 72-watt LED light heads mounted atop an aluminum tripod and produces 8,640 lumens that can illuminate an area over 1050`L x 125`W. The heavy duty aluminum tripod mount provides the ability to easily and quickly deploy these dimmable lights and extend them to any height between 3.5 and 10 feet. An included inline transformer allows operation with common 120-277V AC wall outlet current. This LED light tower has a dimmer switch located on the tripod.

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

This dual LED light tripod contains two LED light heads that produce 4,320 lumens each while using 72 watts at 0.6 amps, for a combined a total of 8,640 lumens at 144 watts and 1.2 amps. A 3000K color temperature rating helps generate soft white illumination during use. Each dimmable LED light head contains twenty-four 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 (1050`L X 125`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 (350`L X 250`W Flood Beam). Operators may access a dimmer switch mounted on the tripod for light control.

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.

Unlike gas burning and arc type lamps that have glass bulbs, LEDs have no filaments or fragile housings to break during operation. 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 applied and emitting light. With LED lights, there is no warm up time or cool down time before re-striking and provide instant illumination when powered on, adding to the reliability of LED technology. By nature, LED light sources run significantly cooler than traditional lamps, reducing the chance of accidental burns and increased temperatures due to heat emissions. This solid state design of light emitting diodes provides a more reliable, stable, durable, and energy efficient light source over traditional lighting.

Durability: The WALTP-2X24ET-30K-D-1227 Tripod Mounted Dual LED Light incorporates two IP68 rated LED light emitters on a collapsible aluminum tripod. These weatherproof LED lights 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.

Power: These LED tower lights are equipped with an inline transformer that allows operation with standard 110-120V AC 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 32V DC. You do not need to anything special to operate these light bars in their multi-voltage 9-32 Volt configuration. They will sense the incoming voltage and adapt accordingly.

Click Photos to Enlarge



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 a 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.

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 19 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.

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

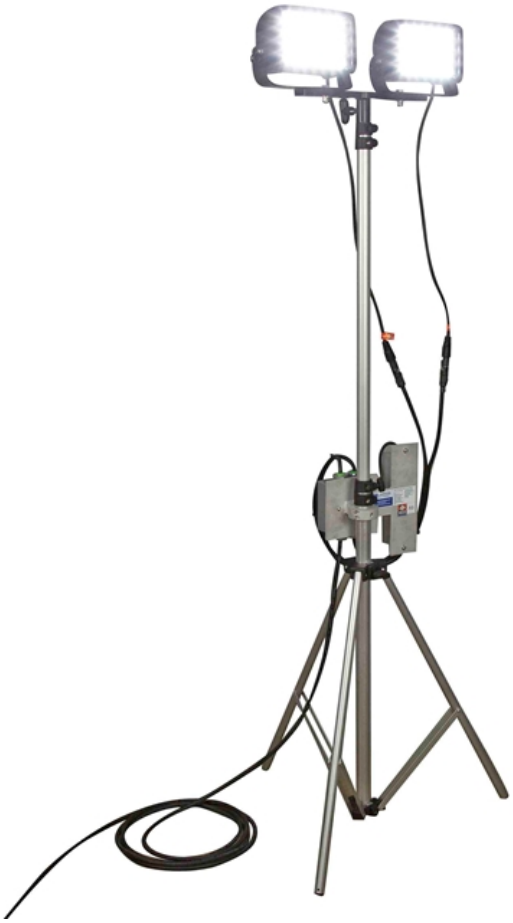
and high wattage electrical cabling usually requires that the operator positions the portable light tower at some distance from the work area or event. While these LED light towers produce less light coverage than the large metal halide lights, they can be placed right next to the work area, event or 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.

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

Frequently Asked Questions (FAQ)







Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364



Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

WALTP-2X24ET-30K-D-1227

Product ID: 279688

Export Control Classification Number (ECCN): EAR99

Options:

WALTP-2X24ET-30K-D-1227-Beam Pattern-Cord Cap

Example: WALTP-2X24ET-30K-D-1227-SP-5.15

Beam Pattern	
SPOT	-SP
FLOOD	-FL
SPOT FLOOD	-SpFl

Cord Cap	
5-15 STRAIGHT	-5.15
6-15 STRAIGHT	-6.15
L5-15 TWIST	-L5.15
L6-15 TWIST	-L6.15
UK BS1363	-BS1363
INTL SCHUKO	-Schuko
PIGTAIL	-Pigtail

Links (Click on the below items to view):

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