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WAL-TP-RPS-1XLED-CPR

36 Watt Portable Rechargeable LED Tripod Lighting System – 2,000 Lumens - Rechargeable Battery

Product ID: 106159

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.

WAL-TP-RPS-1XLED-CPR Floodlight Tripod Tower

Lamp Type: LED
Light Dimensions: 7"L x 4.5"W x 1.6"D
Total Height: 5.5`
Weight: 19 lbs
Voltage: 12V DC (Used with Vehicle Charger)
Battery: 12V 8.8ah Li-Ion, 12-cells

Total Watts: 36W
Total Lumens: 2,000

LED Lamp Life Expectancy: 50,000+ Hours
Luminous Efficacy:55.6 Lm/W
Color Temperature:5000K
Beam Angle: 60°
Lighting Configuration: Flood Beam

Ambient Operating Temperature: -20°C to 65°C
Tower Material: Steel
LED Housing Material: Cast Aluminum
Lens Material: Polycarbonate
Mounting: Portable Tripod Tower
Plug: Cigarette Plug

Ratings

IP65 Waterproof
Impact/Vibration Resistant
Lightweight
Portable
Rechargeable Battery Pack

Special Orders - Special Requirements

Contact us for special requirements

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The WAL-TP-RPS-1XLED-CPR LED floodlight tripod tower from Larson Electronics offers operators a lightweight, easily portable lighting solution perfect for tasks that require quick deployment and versatile power supply options. This 5.5` tall self-contained light unit weighs just under 20lbs and can be quickly collapsed and stowed inside the included light bag. Both the battery pack and light bag are equipped with shoulder straps, allowing for transport of the light unit and battery with minimal fuss. The 13` lead can be connected to either the rechargeable battery pack or a vehicle charger, making it easy to power this unit wherever the job takes you.

The WAL-TP-RPS-1XLED-CPR light tower features one IP65 rated waterproof 7"L x 4.5"H x 1.6"D flood light with high flux LEDs that produce 2,000 lumens of cool white light while drawing 36 watts of power. High flux LEDs are designed to emit a maximum amount of light while using the least amount energy as well as to withstand harsh conditions. This IP65 rated waterproof and weather resistant LED light is housed within a cast aluminum body and protected behind a shatterproof polycarbonate lens. The light head on this unit can be removed from the tower and used as a handheld light. To remove the light head, the operator simply loosens the hand knob and slides the light assembly out of the center support. Tough, durable design paired with advanced LED technology give this light a virtually maintenance free 50,000 hour rated lifespan.

Click Photo to Enlarge Click Photo to Enlarge Click Photo to Enlarge

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.

Tower: Though the tower on the WAL-TP-RPS-1XLED is ruggedly built for heavy duty use, its design is focused on versatility and operator ease of use. Constructed from iron and coated in a yellow finish for added durability and corrosion resistance, this light tower measures 5.5` tall when fully deployed and weighs just under 20 lbs. This 3-stage telescoping tower can be vertically adjusted to fit the work space loosening/tightening the hand knobs on center support, and the LED light assembly can be removed and used as a handheld light by loosening the hand knob at the top of the center support and simply sliding the fixture off the pole. For compact storage and transport, the entire tower can be collapsed and the tripod legs folded down. The tower and light assembly can then be stowed in the included carrying bag. Both the light tower bag and the battery bag are equipped with shoulder straps for operator convenience.

Power: The WAL-TP-RPS-1XLED-CPR offers operators versatile power options that make it perfect for mobile lighting needs. This light unit can be run on either the rechargeable 12V8.8Ah lithium battery or connected to a vehicle charger using the included 13` lead equipped with a cigarette lighter plug. The lithium battery comes in a portable bag with a convenient shoulder belt for easy transport and has a run time of 4 hours. Recharging from a fully depleted state takes 8-10 hours using the included AC/DC charger.

Applications: Industrial and Mining Applications, Tunnel Construction, Line Maintenance, Power Plants, Emergency Rescue, Medical Assistance, Fire, Police, Military

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.

High Quality Features

1. Watertight Work Area Light
2. IP65 Rated LED Light Heads are Waterproof and Dustproof
3. Portable Tower
4. Battery Contained Within Tower
5. 4 Hour Runtime on a Single Charge
6. High Power LEDs Providing 2,000 Lumens
7. Tower Stands 5.5` in Height

Superior LED Benefits

1. 50,000+ hour lifespan.
2. Can SAVE 50% or more on energy.
3. Qualifies retrofit projects for financial incentives, including utility rebates, tax credits and energy loan programs.
4. Reduces energy use and prolongs life-spans of peripheral cooling units (A/C, refrigeration)
5. 100% recyclable.
6. No toxins-lead, mercury.
7. No UV light, infrared radiation or CO2 emissions.
8. Qualifies buildings for LED and other sustainable business certifications.
9. Bright, even light maintains consistent color over time.
10. Instant on/off - No flickering, delays or buzzing.
11. Very good color rendering.
12. Vibration/impact resistant.
13. Significantly cooler operation.
14. Less frequent outages, higher output improves workplace safety.

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Frequently Asked Questions (FAQ)









WAL-TP-RPS-1XLED-CPR

Product ID: 106159

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- MSDS (Material Safety Data Sheet
- Operations Manual
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- HigResPic9
- HigResPic10
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map