

RL-17-LED-M-CPR

12W Rechargeable LED Lantern / Searchlight - Magnetic Mount Base - L-ion Battery - 1050 Lumens

Product ID: 145893

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.

RL-17-LED-M-CPR Rechargeable LED Lantern / Searchlight

Lamp Type: LED

Dimensions: 12"H x 6.1"L x 3.5"W

Weight: 3.3 lbs

Lumens: High 1,050; Low 525

Beam Angle: 60°

Lighting Configuration: Flood Beam

Battery: Rechargeable 3.7V 3600mAh Lithium Ion

Wattage: 12W

Runtime: High 1.5 Hours; Low 3 Hours

Charge Time: 8 Hours

LED Lamp Life Expectancy: 50,000+ Hours

Housing Material: Plastic

Housing Color: Yellow and Black

Lens Material: Polycarbonate

Mounting: Magnetic Base; Hanging Handle

Added Benefits

Lightweight 6061-T6 aluminum housing

Handle doubles as a hanging hook

Trunnion bracket allows pivot and tilt

Magnetic mount base

Rated IP67 waterproof

Special Orders - Special Requirements

Contact us for special requirements

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The RL-17-LED-M-CPR Rechargeable LED Area Light from Larson Electronics is a slim profile, portable floodlight designed for maximum versatility. With no power cord to get in the way, a carrying handle that doubles as hanging hook and a powerful magnetic mount base, this fixture is ready to go wherever the job takes you. Its streamlined, lightweight design allows for smooth and easy handling without

sacrificing light output or durability. A single sealed push button allows the operator to easily switch between high and low settings with the high setting providing 1,050 lumens and the low 525 lumens. This RL-17-LED-M-CPR is crafted from durable plastic, has a vibration and impact resistant polycarbonate lens, and is IP67 rated waterproof. Rugged and durable construction is combined with lightweight and versatile design to make the RL-17-LED-M-CPR portable LED floodlight ideal for a range of applications including general task lighting, construction, emergency services, fire and rescue, military, security, garage and bay lighting.

Light Features: Measuring 12"H x 6.1"L x 3.5"W and weighing only 3.3lbs, the RL-17-LED-M-CPR is designed for lightweight and easy maneuverability. Its slim profile means that it can fit into even the tightest of spaces. A single sealed push button allows the operator to easily switch between high and low floodlight settings and a flashing setting delivering a bright glare-free 1,050 lumens on high and 525 lumens on low. The RL-17-LED-M-CPR is powered by a rechargeable lithium ion 3.7V 3600mAh battery that has a recharge time of 8 hours via USB connection and a runtime of 1.5 hours on high and 3 hours on low.

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The ergonomic, no-slip handle can be used for handheld carrying or as an adjustable hook to hang the lamp in an overhead position. The LED lamp is affixed to a trunnion bracket that permits both front to back tilting and side to side pivoting, allowing the operator to aim the beam precisely where light is needed most. The trunnion bracket is mounted to a powerful magnetic base which can be attached to any ferrous metal surface including walls, ceilings, and machines and vehicles.

Though designed for ease of operation, maximum user control and versatility, toughness and functionality haven't been sacrificed. The RL-17-LED-M-CPR is built to withstand daily heavy duty wear and tear. The housing is constructed from lightweight and durable plastic corrosion resistance and durability. The polycarbonate lens is impact and vibration resistant. This portable LED floodlight is IP67 rated waterproof and meets the requirements of NFPA-1971-8.6.

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.

Mounting: The RL-17-LED-M-CPR portable area floodlight features a powerful magnetic base that allows it to be mounted any ferrous metal surface. Additionally, the carrying handle doubles as a hook which allows the fixture to be hung as an overhead light.

Battery/Charging: The rechargeable 3.7V 3600mAh lithium ion battery powers this light for up to 1.5 hours on high and 3 hours on low. The RL-17-LED-M-CPR is shipped with both a USB charger and a car charger. Recharging from a fully depleted state takes 8 hours.

Applications: Rugged and durable construction is combined with lightweight and versatile design to make the RL-17-LED-M-CPR portable LED floodlight ideal for a range of applications including general task lighting, construction, emergency services, fire and rescue, military, security, garage and bay lighting. The RL-17-LED-M-CPR can also be used as a general lantern and searchlight.

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. Housing constructed from lightweight 6061-T6 aluminum
2. Corrosion resistant, IP67 waterproof, withstands daily wear and tear
3. Magnetic mounting base and hanging handle allow for versatile positioning
4. Brightness and contrast are balanced to reduce eye fatigue
5. Slim design allows fixture to be used in tight spaces
6. Rechargeable Lithium L-ion battery.
7. Runs for up to 3 hours on low.
8. Includes USB charging cord and car charger.
9. 1050 lumen output on high, 525 lumen output on low while drawing only 12 watts.
10. Energy efficient without compromising light output

Superior LED Benefits

1. 60,000 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.

Frequently Asked Questions (FAQ)









RL-17-LED-M-CPR

Product ID: 145893

Warranty: 60 Months

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](#)
- [SpecSheetSpanish](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [HigResPic6](#)
- [HigResPic7](#)
- [HigResPic8](#)
- [HigResPic9](#)
- [HigResPic10](#)
- [Video1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)