

FL-LED-STR-51

Rechargeable LED Flashlight - Dual Switch - 650 Lumen - 3 Different Modes + Strobe

Product ID: 45356

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



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FL-LED-STR-51 Rechargeable Multipurpose Tactical LED Flashlight

Lamp Type:

Lamp Dimensions: 1.6"Head OD x 1.2" Body OD x 11.8"L

Weight: 17.5 oz

Battery: Rechargeable Lithium Ion

Flashlight Runtime: High 4.5 Hours; Med 9 Hours; Low 25.5 Hours

Flood Runtime: 4.5 Hours

Dual Flashlight/Flood Runtime: 4.5 Hours

Strobe Runtime: 9 Hours

Charging Time: 5 Hours

Flashlight Lumens: High 650; Med 300; Low 100

Flood Lumens: 600

Dual Flashlight/Flood Lumens: 600

Strobe Lumens: 650

LED Lamp Life Expectancy: 50,000+ Hours

Housing Material: 6061 Aircraft-grade Aluminum Body; Stainless Steel Bezel

Lens Material:

Added Benefits

Lightweight yet heavy duty construction

Corrosion, abrasion, and impact resistant

Heat and flame resistant

Body constructed from aircraft-grade aluminum

Stainless Steel Bezel

Anti-roll ring

AC and DC charger power supply

Special Orders - Special Requirements

Contact us for special requirements

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The FL-LED-STR-51 Rechargeable Multipurpose Tactical LED Flashlight has all the power of a full-sized tactical flashlight but eliminates the bulky design and additional weight associated with traditional models. Its streamlined, lightweight design allows for smooth and easy handling without sacrificing light output or durability. Outfitted with a 650 lumen capable CREE LED, this tactical flashlight offers operators versatile lighting options to suit any situation: choice of momentary or constant-

on, high/medium/low flashlight settings with a throw of over 900 feet, a bright startling strobe, and a 600 lumen floodlight which can be used alone or simultaneously with the flashlight. The FL-LED-STR-51 is crafted from industrial grade aircraft aluminum, has a Type III hard coat anodized finish, and is rated IP67 waterproof. The rugged and durable construction yet lightweight and versatile design of this tactical flashlight makes it ideal for a range of applications including military, police, security, fire and rescue, hiking, hunting, fishing, and guiding.

Light Features: Measuring 11.8" long with a 1.6" light head diameter and 1.2" handle diameter and weighing a mere 17.5 oz, the FL-LED-STR-51 multipurpose tactical flashlight is lightweight and easy to carry and maneuver. Its slim design means that it can be easily carried under the arm, used with one hand while the other hand is kept free, and tucked away in a glove box or beside the seat when not in use.

The housing and tail cap are constructed from aircraft-grade 6061-T6 aluminum, and the bezel is crafted from 316 stainless steel. A Type III hard coat anodized finish provides corrosion resistance, heat and flame resistance, protection from heavy duty wear and tear as well as the ability to withstand impacts and vibrations. An anti-roll ring allows operators to set the light down without having to wedge it against an object to keep it in place. This tactical flashlight is IP67 rated waterproof and meets the requirements of NFPA-1971-8.6.

The flashlight mode provides a throw of over 900' with 650 lumens on the high setting, 300 lumens on medium, and 100 lumens on low. The floodlight, which is integrated into the side of the light housing and set at a 90° angle from the flashlight beam, provides 600 lumens of unfocused close range illumination that covers a larger area. The strobe feature generates 300 lumens. Dual flashlight/flood mode provides 600 lumens from both the flashlight beam and the integrated floodlight.

The first button located on the light body controls momentary or constant-on, flashlight high/medium/low settings and the strobe while the second button activates the floodlight mode. To use the dual flashlight/floodlight mode, simply choose the desired flashlight setting and then press the floodlight button.

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. Solid state LED lighting is also safer for the environment as LEDs are 100% recyclable. And recycling simultaneously reduces operating costs by eliminating the need for the expensive special disposal services required with traditional gas burning and arc type lamps.

Battery/Charging: The rechargeable lithium ion battery powers this light for up to 4.5 hours on high, 9 hours on medium, and 25.5 hours on low. Flood only and dual flashlight/flood modes have runtimes of 4.5 hours. The strobe feature will run continuously for 9 hours. The FL-LED-STR-51 is shipped with both an AC charger power supply and a vehicle mountable 12V DC charger. Recharging from a fully depleted state takes 6 hours.

Suggested Applications: The rugged and durable construction yet lightweight and versatile design of this tactical flashlight makes it ideal for a range of applications including military, police, security, fire and rescue, hiking, hunting, fishing, and guiding.

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 aircraft-grade 6061-T6 aluminum
2. Bezel crafted from 316 stainless steel
3. Corrosion resistant, IP67 waterproof, withstands daily wear and tear
4. Flashlight mode has high/medium/low settings
5. Can use floodlight alone or with flashlight at the same time
6. Operators can use constant-on or momentary-on
7. Slimmer design than traditional full-sized tactical flashlights

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 LEED 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)









FL-LED-STR-51

Product ID: 45356

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- [Operations Manual](#)
- [HigResPic1](#)
- [HigResPic2](#)
- [HigResPic3](#)
- [HigResPic4](#)
- [HigResPic5](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)