



LR80R 18000 lumens maximum output

DARKNESS DESTROYER

Super Bright Handheld Searching Flashlight



18000
lumens
output



1130
meters
beam



25 days
runtime



45W fast
charging



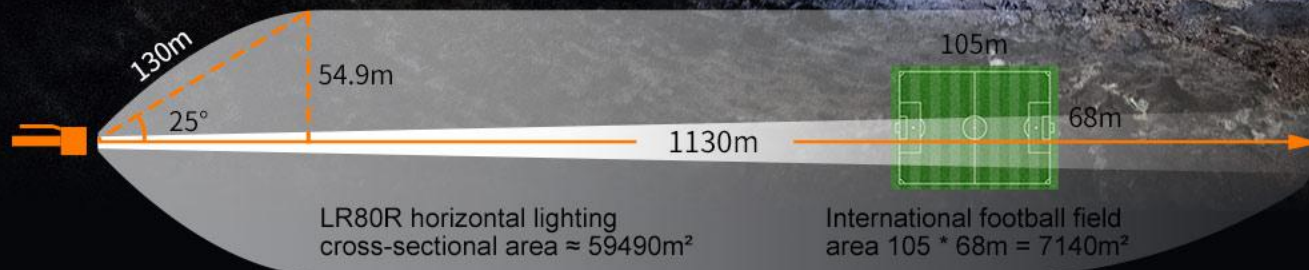
Intelligent
brightness
sensor

IMPRESSIVE OUTPUT TURNS NIGHT INTO DAY

The LR80R delivers a remarkable output of 18000 lumens from six Luminus SST70 LEDs. Its mighty power covering 16 football fields is the perfect tool for users in harsh conditions, like search and rescue, or other extreme outdoor endeavors.



18000
lumens
output



*Under ideal conditions, the calculated formula is based on the cross-sectional area of the horizontal light projection and the field area.



LIGHT UP TO A THOUSAND METERS AWAY

Performing large-scale searching, patrolling and other tasks require support from a long-distant lighting tool. The LR80R arms you with 1130 meters ultra-long reaching distance to perfectly meet the needs of a wide variety of tasks and easily illuminate every inch of the dark.



1130 meters
beam



DUAL MODE A SINGLE PRESS

The light has two separate switches to easily switch between high-output and low-output modes.



LOW-OUTPUT MODE
(50-1000 LUMENS)

for indoor or cave illumination

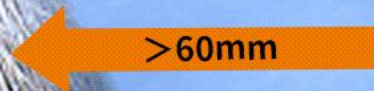


HIGH-OUTPUT MODE
(3000 - 18000 LUMENS)

for mountains, wasteland or
shoreside illumination

INTELLIGENT BRIGHTNESS DOWNSHIFTING SENSOR DESIGNED WITH YOUR SAFETY IN MIND

The flashlight has a built-in intelligent sensing circuit. When the light's lens is close to an illuminated object (about 60mm), the flashlight will automatically downshift the brightness level to Eco to avoid any accidental combustion caused by high temperature.



* The sensing distance is within 60mm, or the flashlight automatically recalls the previously used output level.

* As objects of different materials and colors reflect differently to light, there will be slight deviations in the sensing distance.

45W USB TYPE-C FAST CHARGING DUAL-FUNCTION AS A POWER BANK

The new USB Type-C charging port allows for 45W fast charging; in only 4 hours the LR80R will be fully charged. The ability to quickly charge the battery fully is extremely important when you are in conditions requiring uninterrupted lighting.



* The USB Type-C charging port supports a maximum of 45W charging, and the USB port supports a maximum of 12W (5V/2.4A) charging.

Besides, the light can be used as a power bank for external digital devices, providing one more secure choice while outdoors.



EXTRA-LARGE CAPACITY BATTERY, FULLY PREPARED FOR SEARCH AND RESCUE

LR80R gets its power from the built-in ultra-large capacity battery pack, with an enormous total capacity of 12000mAh, allowing you to continuously charge an iPhone 12 for eight times. 25-day runtime provides you peace of mind for high-intensity tasks.



The light can be
used for 25 days*
(12 hours per day)



7.2V/12000mAh power
Li-ion battery pack



8x



8 x iPhone 12
3.6V/2775mAh Li-ion battery



* The runtime reaches 300 hours on Eco mode. Test results were produced by Fenix through its laboratory testing.

* The battery pack can be sold separately.

ACCURATE AND RELIABLE BATTERY STATUS GET YOUR TASK WELL PLANNED

The remaining battery level can be easily and precisely obtained via the read-out indicators. Thus you can plan the task to be fulfilled in advance and be well-prepared.



Battery status:

Five blue lights on: 100% - 80%

Four blue lights on: 80% - 60%

Three blue lights on: 60% - 40%

Two blue lights on: 40% - 20%

One blue light on: 20% - 0



ELECTRONIC LOCKOUT, AVOID ACCIDENTAL ACTIVATION WHILE TRANSPORTING

Activate the lockout function by pressing and holding the switches to electronically ensure that accidental activation cannot happen.



Lock / Unlock: simultaneously press the two switches (**L** **H**) for 3 seconds



HELPFUL AND USEFUL HANDS-FREE DESIGN



IP68 RATED PROTECTION

Able to work in extreme environments,
Fully protected against dust and foreign objects.

* Work normally for 4 hours at 2 meters underwater. According to the ANSI/PLATO FL1 standard, the above specifications are from the results produced by Fenix through its laboratory testing.



ALUMINUM BODY - TOUGH AND RELIABLE

The lightweight body is made of high-strength A6061-T6 aluminum. Rugged and reliable, even when subjected to extreme conditions. It can withstand a drop test of 1 meter on all 6 sides.

* A6061-T6 is high-quality aluminum alloy produced by heat-treating and pre-stretching process. It is widely used in various industrial structural parts requiring a certain strength and high corrosion resistance, such as truck manufacturing, skyscrapers, ships, trams, railway vehicles, furniture machinery parts, precision machining, molds and more.

* The 1-meter drop test results were produced by Fenix through its laboratory testing.





WITHSTANDS BITTER COLD AND EXTREME HEAT

* Cold-resistant battery is highly recommended in extremely low-temperature environments.



Fitted with high-performance industrial components, the light could operate (certain function fails due to different batteries) normally in temperatures from -35°C to 45°C .

TECHNICAL PARAMETERS

SIZE: 10.20" x 4.25" x 2.13" / 259 x 108 x 54 mm.

WEIGHT: 57.71 oz / 1636 g (including battery).

ANSI/ PLATO FL1

Mode		Output	Runtime	Distance	Intensity	Impact Resistance	Submersible
High-Output Mode	Turbo	18000 lumens	2 hours*	1130 meters	318000 candela	1 meter	IP68
	High	12000 lumens	2 hours 15 minutes	920 meters	211700 candela		
	Med	6000 lumens	2 hours 50 minutes	650 meters	105000 candela		
	Low	3000 lumens	5 hours 10 minutes	465 meters	54000 candela		
Low-Output Mode	High	1000 lumens	15 hours 40 minutes	265 meters	17750 candela		
	Med	450 lumens	39 hours	175 meters	7550 candela		
	Low	150 lumens	92 hours	105 meters	2700 candela		
	Eco	50 lumens	300 hours	50 meters	590 candela		
	Strobe	6000 lumens	/	/	/		
	SOS	150 lumens	/	/	/		

Note: According to the ANSI/PLATO FL1 standard, the above specifications are from the results produced by Fenix through its laboratory testing using the 7.2V/12000mAh rechargeable battery pack, under the temperature of 21±3°C and humidity of 50% - 80%. The true performance of this product may vary according to different working environments.

*The Turbo output is measured in a total of runtime including output at reduced levels due to temperature or protection mechanism in the design under a good heat dissipation environment.

INCLUDED

Package size: 315 x 170 x 137 mm*



Fenix LR80R flashlight
(built-in battery pack)



Charging
adapter



USB Type-C
charging cable



Shoulder strap



Hanging
ring screw



Spare O-ring



User manual



Warranty card

* The data is from the results produced by Fenix through its laboratory testing. Actual results may vary slightly according to the measurement method in the industry.



Fenix searching&rescuing series combines outstanding performance with user-friendly design. Its ultra-high output and far-reaching beam distance provide excellent lighting support for searching and rescuing activities, plus reliable design of water, dust and impact resistance. This tough series must be an irreplaceable lighting tool for outdoor searching and rescuing.

