



HM61R 1200 lumens
maximum output

MULTI-FUNCTIONAL RECHARGEABLE HEADLAMP



Headlamp/flashlight
dual purpose



Magnetic tail



White and
red lights



Magnetic
charging



HEADLAMP AND FLASHLIGHT COMBINED IN ONE

This practical headlamp can serve as a handy flashlight thanks to the magnetic tail design and the body clip.





MAGNETIC TAIL HANDS-FREE FIXATION

The HM61R can be firmly attached to ferromagnetic metal surfaces with the magnetic tail, offering various lighting demands.



STURDY BODY CLIP FOR CONVENIENT WEAR

With the body clip, the HM61R can be easily clipped in your pocket as a chest lamp while working.





FIVE OUTPUT LEVELS FLEXIBILITY IN VARIOUS DEMANDS

There are five output levels of white light, all of which are useful in up-close illumination, daily work, searching and inspection, etc.





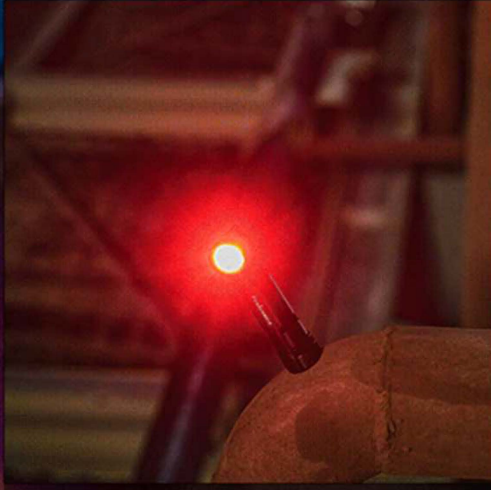
FENIX
LIGHTING FOR EXTREMES



RED LIGHT AND RED LIGHT FLASHES

The red light makes night vision protected and night reading more comfortable without disturbing others.

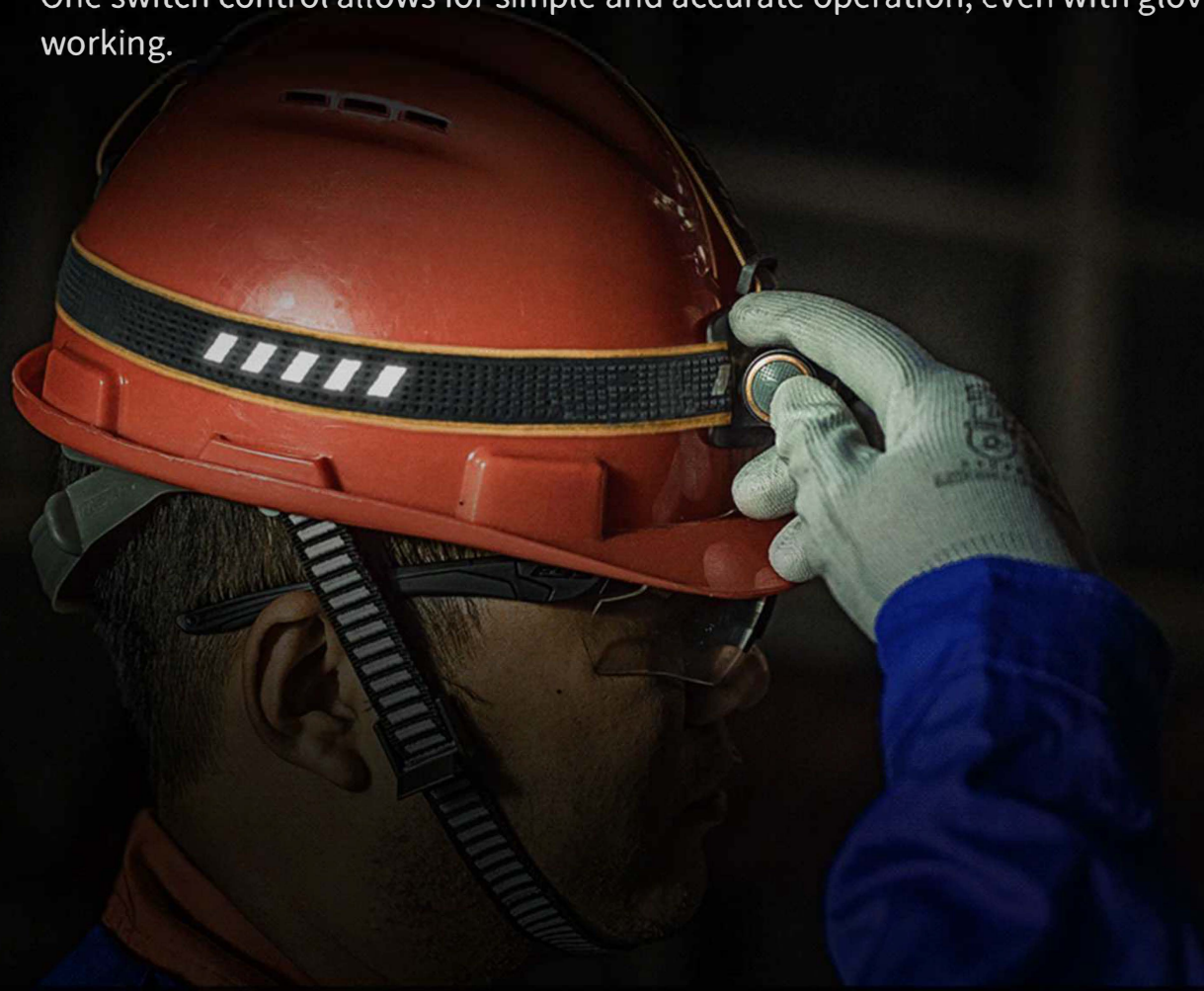
The red light flashes as a warning signal, reminding of working conditions.





LARGE ALL-IN-ONE SWITCH

Silicone side switch - better anti-wear properties and more comfortable to the touch. One switch control allows for simple and accurate operation; even with gloves while working.



180° adjustable beam
for multiple angle lighting demands



Simple magnetic charging ensures the durability of the charging port despite repeated charging. The charging indicators will display different charging status.

Single click the side switch with the lamp switched off, the battery level indicator will automatically display the battery status.



MAGNETIC CHARGING

Note: The lamp is compatible with 18650 Li-ion and CR123A Lithium battery. CR123A Lithium battery is not rechargeable.



LARGE-CAPACITY BATTERY ULTRA-LONG RUNTIME

The included 3500mAh rechargeable Li-ion battery offers a max runtime of 300 hours on Eco mode, and features low temperature resistance.





HOLLOW AND REFLECTIVE HEADBAND EXTREMELY COMFORTABLE HEADBAND THAT STAYS IN PLACE

Hollow headband plus top headband structure allows for better breathability. Reflective strips can serve as a warning mark to ensure safe work.

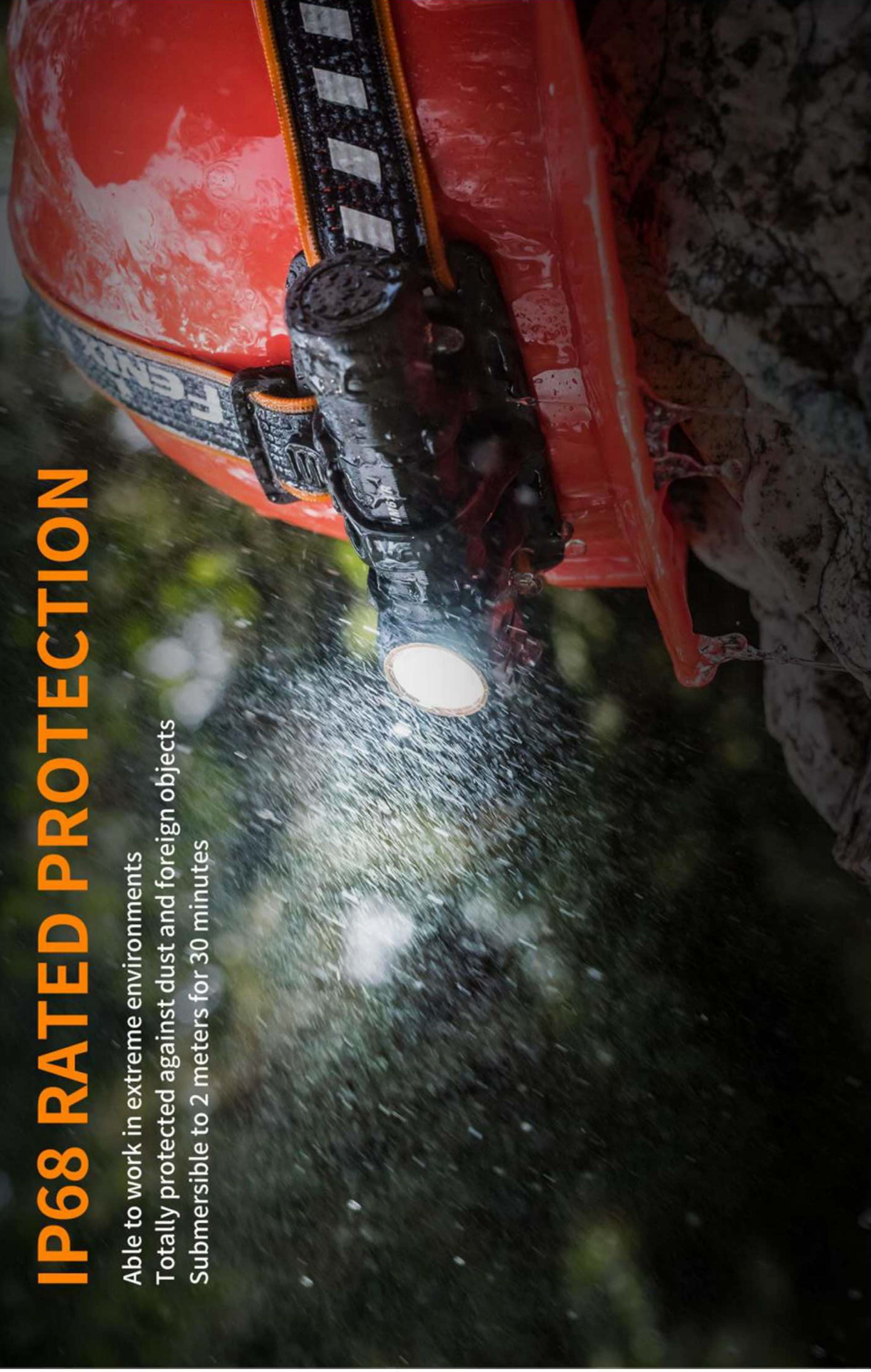


Reflective headband



IP68 RATED PROTECTION

Able to work in extreme environments
Totally protected against dust and foreign objects
Submersible to 2 meters for 30 minutes



FENIX
LIGHTING FOR EXTREMES

WITHSTANDS BITTER COLD AND EXTREME HEAT

Fitted with high-performance components and advanced circuit design, the light will operate normally even in temperatures from -35°C to 45°C.

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



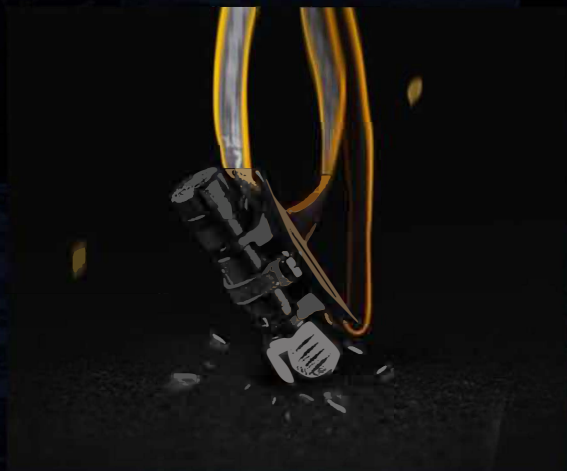


ALUMINUM BODY -TOUGH AND RELIABLE

The light body is made of high-strength A6061-T6 - rugged and reliable, and works well even when subjected to extreme conditions. Additionally, it has withstood drop test of 2 meters on 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 manufacturing trucks, tower buildings, ships, trams, railway vehicles, furniture machinery parts, precision machining, molds and so on.

*The 2 meters drop test result is given by Fenix through its laboratory testing.



TECHNICAL PARAMETERS

Size: 3.98" x 1.81" x 1.42" / 101 x 46 x 36 mm Weight: 3.51 oz / 99.5 g (excluding battery)

The above specifications are the test results given by Fenix through its laboratory testing. Actual results may vary slightly according to the measurement method in the industry.

ANSI/PLATO FL1	White Light					Red Light		
	Turbo	High	Med	Low	ECO	Low	Med	Flash
 Output	1200 lumens	400 lumens	150 lumens	50 lumens	5 lumens	1 lumen	5 lumens	5 lumens
 Runtime	2 hours*	4 hours	12 hours	38 hours	300 hours	400 hours	80 hours	160 hours
 Distance	145 meters	80 meters	50 meters	28 meters	8 meters	/	/	/
 Intensity	5,287 candela	1,609 candela	635 candela	195 candela	14 candela	/	/	/
 Impact Resistance	2 meters							
 Waterproof	IP68, 2 meters underwater							

Note: The above specifications are the test results given by Fenix through its laboratory testing using the Fenix ARB-L18-3500 18650 rechargeable Li-ion battery 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 and the actual batteries used.

*The Turbo output is measured in total of runtime including output at reduced levels due to temperature or protection mechanism in the design.



INCLUDED

Package size: 4.84"x 4.44"x 1.87"
123 x 113 x 47.5 mm



HM61R headlamp



Fenix ARB-L18-
3500 battery



Magnetic
charging cable



Hollow headband/
Hollow top headband



Headlamp mount



Spare O-ring



User manual



Warranty card



Fenix has always been committed to the mission of lighting for extremes since the birth of the brand. Concentrating on development of LED lighting tools of high performance and reliability, Fenix products are now being sold in more than 100 countries around the world, reaching tens of millions of users worldwide. Fenix has been striving to find breakthroughs in its products, and the Fenix industrial products are now widely used and recognized by not only ordinary workers, but also professional institutes such as petroleum companies and fire departments.

