

# Fiche produit

**Fenix**

Lampe frontale HM70R

**Notre reference:** SC4150

**Prix de vente (TTC):** 119,00 CHF



**FENIX**  
LIGHTING FOR EXTREMES

**HM70R 1600 LUMENS**  
**ULTRA-LONG ILLUMINATION TIME**  
**AS LONG AS YOU NEED IT**

TRIPLE LIGHT SOURCE RECHARGEABLE  
21700-POWERED HEADLAMP

1600 lumens

Triple light sources

5000mAh large-capacity battery

All-metal body

USB Type-C charging

The advertisement features a Fenix HM70R headlamp with a black and orange strap, set against a dark background with industrial structures. The product is shown from a front-three-quarter view. The strap has 'FENIX' and 'HM70R' printed on it. The headlamp body is black with 'FENIX HM70R' and '21700' visible. The background shows a person in a dark environment, possibly a tunnel or mine, with the headlamp illuminating the scene.

## Description:

- LED blanche Luminus SST40 et LED blanche neutre XP-G2 HE et 2 LED rouges 2835
- Batterie 21700 Lilon incluse (une batterie 18650 Lilon peut être utilisée avec l'adaptateur ALF-18, non inclus)
- Lentille ultra-claire durcie avec traitement anti-reflet
- Port de charge USB Type-C protégé pour un courant de charge de 2A maximum.
- Grand interrupteur pour une utilisation facile
- Contrôle numérique pour une luminosité largement constante
- Taille : 94,5 x 51x 46 mm.
- Poids : 125 g (sans batterie) / 206 g avec batterie et bandeau

## Photos complémentaires:

**100**  
hours ultra-long runtime

**5000 MAH**  
**LARGE-CAPACITY BATTERY**  
**50% RUNTIME AND 30% OUTPUT INCREASE**

The included 5000mAh 21700 battery offers a 50% runtime increase when compared with a 2000mAh 18650 battery. Running for up to 100 hours at a single charge, it's a great choice for extended work.

Runtime of 21700 battery  
vs  
Runtime of 18650 battery

Compatible with a 18650 battery with an ALF-18 battery holder. \*100 hours is the average of 20 lumens, low mode. \*\*The ALF-18 battery holder cannot be purchased separately.

**2A DIRECT USB TYPE-C CHARGING**

**Hidden USB Type-C charging port**  
Electrically protected against foreign objects

**Inner waterproofing treatment**  
Normally work in the worst of water immersion

**2A direct charging**  
The HM2R can be fully charged in only four hours.  
\*This charging time is measured by the Fenix and is subject to change.  
\*\*Heat modes can be used while charging.

**LARGE ALL-IN-ONE SWITCH**  
The control switch is made of steel which has better durability, is protected and is more comfortable to the touch. On the left side, control provides the on/off and gear gear operation (low, med, high, turbo).

**GENERAL MODE**  
Click: press and hold for 0.5s  
Click: double press and hold for 0.5s (Low-Mid-High-Turbo)

**FUNCTIONAL MODE**  
Click: double click to turn on, press and hold for 0.5s to turn off  
Click: double click to turn off, press and hold for 0.5s to turn on

**MODE SWITCHING**  
Press and hold for 0.5s

**TECHNICAL PARAMETERS**  
Size: 3.72 x 2.02 x 1.81" / 94.5 x 51 x 46 mm  
Weight: 7.93 oz / 226 grams (including battery and headband)

PARAMETER	GENERAL MODE				FUNCTIONAL MODE			
	TURBO	HIGH	MED	LOW	RED	BI-RED	BI-RED	RED FLASH
▶ <b>OUTPUT</b>	1800 lumens	800 lumens	100 lumens	30 lumens	10 lumens	10 lumens	400 lumens	5 lumens
⌚ <b>RUNTIME</b>	4 hours	6 hours	30 hours	100 hours	240 hours	48 hours	8 hours	300 hours
⚡ <b>CONSUMPTION</b>	180 mA/beam	100 mA/beam	30 mA/beam	10 mA/beam	10 mA/beam	10 mA/beam	40 mA/beam	5 mA/beam
⚖ <b>IMPACT RESISTANCE</b>	1865 lumens	2100 lumens	600 lumens	110 lumens	3 lumens	3 lumens	100 lumens	3 lumens
⚙ <b>IMPACT RESISTANCE</b>	2 meters							
⚙ <b>SWITCHING</b>	IP65							

NOTE: PERFORMANCE OF THE HM2R FLASHLIGHT IS BASED ON THE ABOVE SPECIFICATIONS AND CAN BE HEAVILY INFLUENCED BY TEMPERATURE, BATTERY QUALITY, BATTERY AGE, BATTERY TYPE, BATTERY CHARGE LEVEL, AMBIENT TEMPERATURE, HUMIDITY, AND OTHER FACTORS. THE PERFORMANCE OF THE FLASHLIGHT MAY VARY ACCORDING TO DIFFERENT AMBIENT CONDITIONS AND THE BATTERY USED.

### RELIABLE AND READABLE BATTERY STATUS

The remaining battery level can be easily and precisely obtained via the real-time indicator. This way you can plan the time to be further in advance and get well-prepared.

Note: This only works with Fenix A170 A170-000 battery

### 180° TILT MECHANISM DIRECTS THE BEAM WHERE NEEDED

The lamp can be tilted at 180° up and down, making it possible to illuminate outdoor scenarios and indoor spaces.

### ALL-METAL BODY FOR DIFFERENT CHALLENGING ACTIVITIES

The lightweight body is made of high-strength 6061-T6 aluminum. Rugged and durable even when subjected to extreme conditions. It can withstand a drop test of 2 meters on all 6 sides.\*

✓ 2-meter    ✓ All-metal

\*The 2-meter drop test results were produced by Fenix through its rigorous testing.

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### PROFESSIONAL IP68 RATED PROTECTION

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

\*This product is designed to be used in professional environments. It does not meet the requirements of the CE mark. It is not suitable for use in hazardous areas where explosion protection is required.

### TECHNICAL PARAMETERS

Size: 37.7 x 27.0 x 41.8 mm (1.48" x 1.06" x 1.64")  
Weight: 78g (2.76 oz) including battery and headband

FUNCTIONAL MODE	CONSTANT MODE				FUNCTIONAL MODE		
	TURBO	HIGH	MED	LOW	RED	HIGH	RED FLASH
OUTPUT	3000 lumens	300 lumens	150 lumens	30 lumens	3 lumens	70 lumens	400 lumens
Runtime	4 hours	18 hours	20 hours	100 hours	100 hours	48 hours	100 hours
DISTANCE	100 meters	100 meters	50 meters	20 meters	2 meters	16 meters	20 meters
INTENSITY	8800 candela	2700 candela	800 candela	110 candela	8 candela	66 candela	310 candela
IMPACT RESISTANCE	2 meters						
WATER RESISTANCE	IP68						

Note: According to the ANSI's FS-1-15 standard, the above specifications are from test results produced by Fenix through its laboratory using one piece of 2000mAh constant current battery. The test is at 25°C and humidity of 65%. The real performance of this product may vary according to different working environments and the actual battery used.

