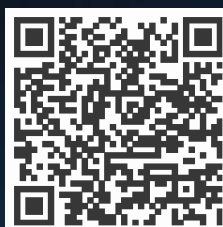




Website



Facebook



YouTube



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69.999.999.556-A2-20210201

# 2021 FENIX

## PRODUCT CATALOG



**FENIX**  
LIGHTING FOR EXTREMES





# BRAND OVERVIEW

Founded in 2001, Fenix has developed into a China national high-tech enterprise, specializing in R&D, manufacturing and selling of mobile lighting tools, including flashlights, headlamps, bicycle lights, camping lanterns and lighting accessories. Fenix products are widely used in the following environments: outdoor sports, industrial, law enforcement, military, EDC (everyday carry), etc.

Fenix products are now being sold in more than 100 countries around the world, reaching tens of millions of users worldwide. Concentrating on development of LED lighting tools of high performance and reliability, Fenix has won recognition and praise from users for its excellent products and service. Fenix has become known worldwide as a premium LED lighting brand based on each product's excellent performance and reliable quality.

The best design is derived from the actual needs of users. Fenix aims to satisfy customers' pursuit of versatile, mobile lighting products. With the mission of "lighting for extremes", Fenix is committed to become the world's No.1 mobile lighting brand.

2001

ESTABLISHMENT

100+

COUNTRIES AND  
REGIONS

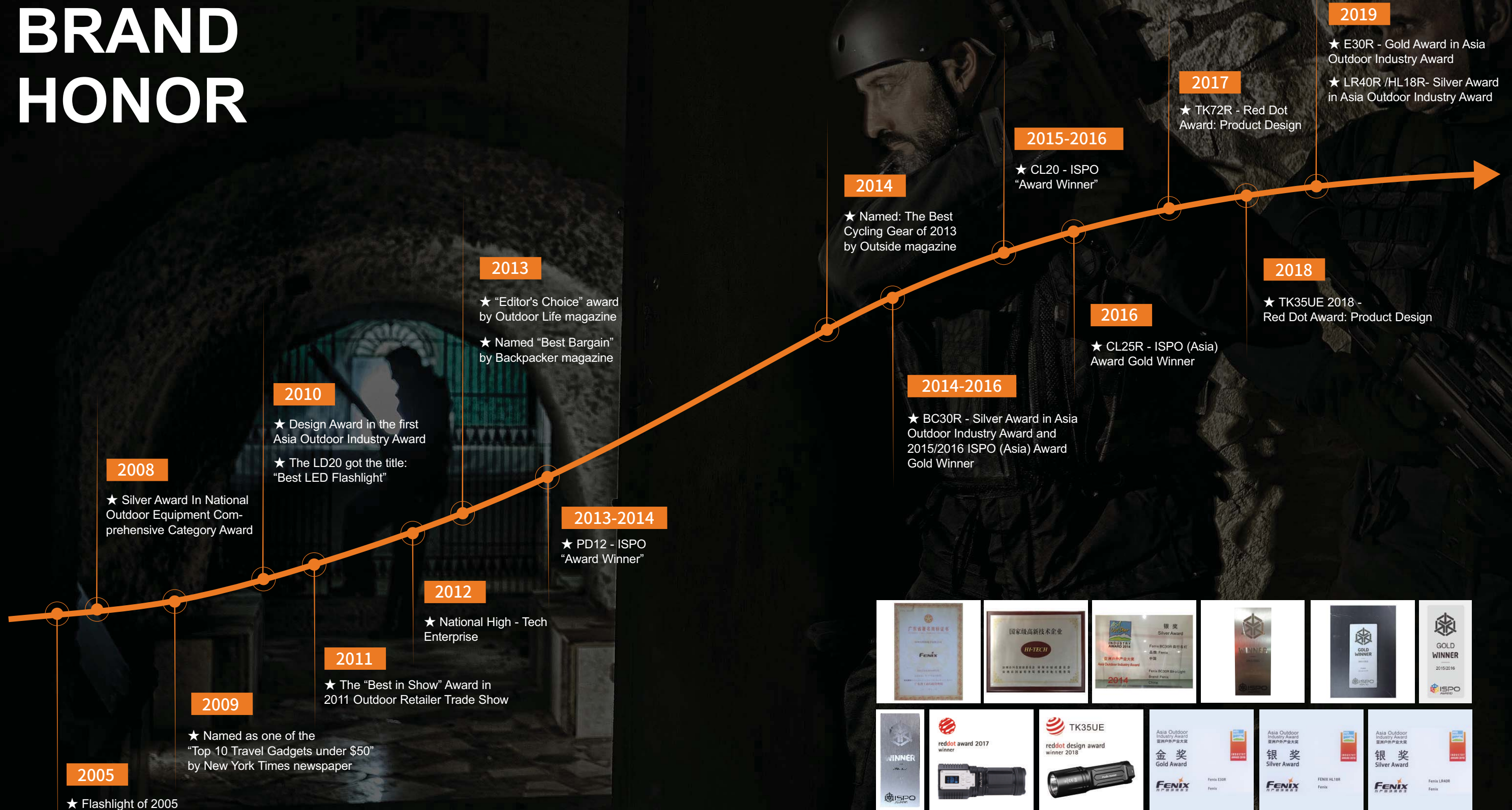
10M+

USERS





# BRAND HONOR







# WORLDWIDE SALES NETWORK

## 2005-2008

Fenix products entered the United States, Germany, Netherlands, Finland, Switzerland, Canada, Thailand, Denmark, Britain, Italy, France, Hong Kong, South Korea, Russia, Japan, Taiwan, Singapore, Malaysia, South Africa, Australia, etc.

## 2009-2013

Fenix products continued to expand the map, entered Saudi Arabia, Indonesia, Sweden, Norway, India, Czech Republic, Israel, UAE, Poland, Vietnam, Kazakhstan, Brazil, Spain and other markets.

## Since 2014

Fenix products have been in more than 100 countries and regions around the world, and the sales network has achieved a global layout.



Fenix products are now being sold in more than 10 mainstream sales channels in domestic and overseas.





# APPLICATION SCENARIOS

Fenix products include flashlights, headlamps, bicycle lights, camping lanterns and lighting accessories, which are widely used in the following environments: outdoor sports, industrial, law enforcement, military, EDC (everyday carry), etc. Fenix aims to satisfy customers' pursuit of versatile, mobile lighting products with the mission of "lighting for extremes".



Everyday Carry



Outdoor



Law Enforcement



Industrial & Safety



Searching & Rescuing



Hunting



## Everyday Carry

Fenix EDC (Everyday Carry) series products are deeply loved by thousands of users for the compact size, stylish appearance, applicable brightness, and practical functionality. In addition, the excellent resistance to water and impact make the EDC light the indispensable helper in everyone's daily lighting.

 Recommend: E Series, LD Series





## Outdoor

Fenix outdoor series are professional lighting tools specialized for a variety of outdoor environments. Its ingenious design, excellent performance and high reliability in both water and drop tests mean that you won't have to worry when using our lights, as you can trust Fenix to safely light your way through the darkness.



Recommend: E Series, LD Series, HL series, HM series, BC series, CL Series



## Law Enforcement

Fenix Tactical series upholds the design concept of toughness, reliability and professionalism. This series enters with high performance and extended reach, which becomes the unmatched choice for policing, military activities and enforcing the law. Fenix tactical products are widely used and recognized by major national departments such as the Switzerland Military Department, the Netherlands Police, the Saudi Arabia Border Defense, and the Queensland Police of Australia, etc.



Recommend: PD Series, TK Series








## Industrial & Safety


Fenix industrial lighting products are mobile lighting tools that specially designed for industrial applications. Simple operation plus reliable performance have kinds of tasks handled quickly and efficiently. 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.

 Recommend: WF Series, WT Series, HM Series



## Searching & Rescuing


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.

 Recommend: LR Series, HP Series



## Hunting

Fenix hunting series features high output, optimal beam distance and reliable performance. In addition, multicolored light sources and sufficient accessories make this series the indispensable helper in night hunting, prey tracking and equipment inspection.

 Recommend: HT Series, TK Series







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\*There may be some differences between the upcoming product and its finally listed version.





# FLASHLIGHTS

Fenix flashlights are specifically designed for all kinds of harsh environments. All flashlight products fully embody toughness, reliability, and user-friendliness. Fenix makes a flashlight that can fit any need, whether it is tactical law enforcement, industrial operations, searching and rescuing or outdoor hiking. Excellent ability to withstand harsh conditions, easy to use, and comfortable grip, all of which make Fenix flashlights stand out from our competitors.

## E Series

Fenix EDC (Everyday Carry) series products are deeply loved by thousands of users for the compact size, stylish appearance, applicable brightness, and practical functionality. In addition, the excellent resistance to water and impact make the EDC light the indispensable helper in everyone's daily lighting.



E-LITE **NEW**



E01 V2.0 **NEW**



E02R **NEW**



E03R **NEW**



E05R **NEW**



E09R **NEW**



E12 V2.0 **NEW**



E18R



E20 V2.0 **NEW**



E28R **NEW**



E30R



E35 V3.0 **NEW**





## E-LITE MULTIPURPOSE SUPER MINI LIGHT



The Fenix E-LITE is a multipurpose super mini light that can be clipped on a hat, pocket, backpack or bicycle tail, or worn on your waist or chest. It has two lights: one on top which provides three brightness levels from 5 to 150 lumens for daily lighting needs, and another in front that provides eye-catching red and blue lights for signal transmission in emergency conditions. Additionally, it is fitted with a Type-C charging interface.

- Multipurpose EDC and signal light for a variety of situations.
- Mini size and ultralight weight.
- Red and blue signal and warning lights.
- Electronic lockout function avoids accidental activation.

SIZE: 52×23×20 mm



NEW

## E01 v2.0 MINI KEYCHAIN FLASHLIGHT



Black  
Blue



- Ultra-compact size for everyday carry.
- One-handed operation with the rotating switch.
- All-metal CNC machining light body.
- Premium type HAIII hard-anodized anti-abrasive finish.

SIZE: 66.5×15×14 mm



NEW

## E02R RECHARGEABLE MINI KEYCHAIN FLASHLIGHT

Black  
Blue  
Brown

The Fenix E02R is an USB rechargeable keychain flashlight. This incredibly small, mini flashlight is powered by the built-in rechargeable Li-polymer battery. A reliable twisty head activates the two brightness levels. Twist the head to access the Micro USB charging port. Made of quality aluminum, completely dustproof and waterproof, this keychain flashlight is perfect for everyday carry.

- 200 lumens maximum output, 49 meters maximum beam distance.
- Three optional colors for free choice.
- Twisty switch.
- Micro USB rechargeable.

SIZE: 48×15×14 mm



NEW



200 lumens output, a reliable and bright light for carrying anytime and anywhere.



Twisty light head for fast choice of brightness levels, whether in emergency lighting or city commuting.



Integrated body has a standard Micro USB port for easy charging.





# E03R ALL-METAL RECHARGEABLE KEYCHAIN FLASHLIGHT



Measures only 12 mm in thickness and weighs only 22 grams - perfect for ready-to-go illumination every day.



Stylish appearance of a sports car in metal construction and CNC precision processing.



White light for daily lighting needs; the red light for up-close tasks, and the red flash for warning, signaling or emergency use.

260 Lumens

42 Meters

18 Hours

IP66

1x200mAh  
Li-polymer battery



The Fenix E03R is an all-metal keychain flashlight which has an incredibly small body of 22 grams. Featuring Type-C charging interface, the light can be charged without having to worry about an additional charger. Exquisite design, IP66 rated protection and easy operation make E03R a reliable and helpful EDC lighting tool, and should be your first choice as collection or as a gift.

- USB Type-C rechargeable.
- All-metal CNC machining light body.
- Premium type HAIII hard-anodized anti-abrasive finish.
- Recessed switch and lockout function.

SIZE: 47×24×12 mm



NEW

## E05R

RECHARGEABLE MINI FLASHLIGHT



Brown  
Black  
Green

The Fenix E05R is a rechargeable mini flashlight with high output. From a 320mAh Li-polymer battery, it delivers a max output of 400 lumens and a max beam distance of 64 meters. With a Micro USB charging interface, the light can be easily charged without having to worry about an additional charger, make E05R a reliable and helpful EDC lighting tool.

400 Lumens

64 Meters

20 Hours

IP68

1x320mAh  
Li-polymer battery

NEW

- Mini size for perfect everyday carry.
- Instant turbo.
- Practical Micro USB charging function.
- All-metal CNC precision processing.

SIZE: 68×15×14 mm



## E09R

RECHARGEABLE SUPER MINI FLASHLIGHT



600 Lumens

139 Meters

70 Hours

IP68

1x800mAh  
Li-polymer battery

NEW

- 600 lumens maximum output, 139 meters maximum beam distance.
- Concealed USB Type-C charging port.
- All-metal CNC precision processing.
- Ultra-compact size for convenient carrying everyday.

SIZE: 79×19×18 mm







## E12<sub>V2.0</sub>

PORTABLE EDC  
FLASHLIGHT



160  
Lumens

68  
Meters

70  
Hours

IP68

1xAA  
Battery

NEW

- Automobile ultrathin optical lens coating process.
- No standby current, safe and cost-efficient.
- One-handed operation with the single tail switch.
- Two-position body clip and tail standing capability for varying conditions.



SIZE: 77.6×19×17.6 mm

## E20<sub>V2.0</sub>

COMPACT EDC  
FLASHLIGHT



350  
Lumens

126  
Meters

200  
Hours

IP68

2xAA  
Battery

NEW

- 350 lumens maximum output and 26 meters maximum beam distance.
- One-handed operation with the tail switch.
- Digitally regulated circuit for maintaining a stable output.
- Automobile ultrathin optical lens coating process.

Patent number ZL 201820183805.8  
ZL 201810103796.1

SIZE: 127×21×16.8 mm



## E18R

ULTRA-COMPACT HIGH-PERFORMANCE  
RECHARGEABLE EDC FLASHLIGHT



750  
Lumens

136  
Meters

70  
Hours

IP68

1x16340 /  
1xCR123A  
Battery

- Patented automobile type optical lens coating process.
- Magnetic charging Battery level indication.
- Three ways against accidental activation.
- Magnetic tail - eliminates hand fatigue.



Patent number ZL 201820183805.8  
ZL 201810103796.1

SIZE: 60×21×20 mm







# E28R RECHARGEABLE EDC FLASHLIGHT



Pocket size is easy to carry with the included body clip or lanyard.



The new USB Type-C charging port allows for fast charging in only 3 hours.



Ultra-thin optical lens plus 94° wide beam angle for better vision.

1500  
Lumens

200  
Meters

73.6  
Hours

IP68

1x18650 /  
2xCR123A  
Battery



The Fenix E28R is a rechargeable EDC flashlight that is long-awaited by EDC lovers. This E28R is fully rechargeable via its USB Type-C charging port with included charging cable; and features inner waterproofing treatment. The flashlight keeps extremely compact for EDC carry, it will likely become part of your favorite everyday carry gear.

- 1500 lumens maximum output and 200 meters maximum beam distance.
- USB Type-C fast charging, inner waterproofing treatment.
- Ultrathin optical lens for soft and balanced beam.
- Simple output selection with side switch.
- Boot-up battery level indication and low-voltage warning.



NEW

SIZE: 109×26.5×22.6 mm

## E30R

COMPACT BUT HIGH-PERFORMANCE RECHARGEABLE FLASHLIGHT



Gold Award in Asia  
Outdoor Industry  
Award 2019

1600  
Lumens

203  
Meters

70.5  
Hours

IP68

1x18650 /  
2xCR123A  
Battery

- Max 1600 lumens and 203 meters beam distance.
- Magnetic charging with included magnetic charging cable - 3 hours for full charging.
- Multiple ways of lockout function to avoid accidental activation.
- Low voltage warning reminds when battery charging or replacement is needed.

SIZE: 99×25.4×21.5 mm



## E35 V3.0

SUPER HIGH-PERFORMANCE EDC FLASHLIGHT



The 2020 Edition of the Fenix E35 V3.0 packs a big breakthrough. Only measuring 4.65 inches, this EDC light will quickly be on your favorite flashlight list with its compact size and easy operation. E35 V3.0 has made a name for itself for being a reliable and straight-forward lighting tool as one of the best Everyday Carry Flashlights around; for daily use, city commuting or outdoor lighting.

3000  
Lumens

240  
Meters

50  
Hours

IP68

1x21700  
Battery

- 3000 lumens maximum output, 240 meters maximum beam distance.
- Ultrathin optical lens for soft and balanced beam.
- Reverse polarity protection, to protect from improper battery insertion.
- Boot-up battery level indication and low-voltage warning.

SIZE: 118×26.5×26.5 mm



NEW



# LD Series

Oriented towards the outdoor professional, Fenix develops its LD series flashlight with exquisite and compact design, which lessens the volume and reduces weight to the largest extent. With various output levels and a flashing function, the Fenix LD models can satisfy your various lighting needs, making them the preferred quality lighting devices for those highly difficult professional outdoor sport activities.



■ Fitted with warm white LED – effective in medical inspections and daily lighting.



■ Clear anti-counterfeit watermark is visible under 365nm UV light.



■ The light head and tail switch are made of stainless steel which effectively avoids scratches, and gives the penlight a unique metal texture appearance.

## PEN-SHAPED WORK LIGHT

**LD02** V2.0

DUAL LIGHT SOURCES  
EDC PENLIGHT



70  
Lumens

48  
Meters

75  
Hours

IP68

1xAAA  
Battery

SIZE: 92×13.5×13.5 mm



**LD05** V2.0

DUAL LIGHTING SOURCES  
WORKING PENLIGHT



100  
Lumens

54  
Meters

70  
Hours

IP68

2xAAA  
Battery

SIZE: 135×13.5×13.5 mm



LD02 V2.0



LD05 V2.0



LD12 2017



LD15R



LD22 2015



LD30



LD32 UVC NEW



LD42





## LD12<sub>2017</sub> 1 AA TACTICAL ULTRA-COMPACT FLASHLIGHT



<b>320</b> Lumens	<b>135</b> Meters	<b>50</b> Hours	<b>IP68</b>	<b>1x14500 / 1xAA</b> Battery
----------------------	----------------------	--------------------	-------------	----------------------------------

- 320 lumens maximum output, 135 meters maximum beam distance.
- Digitally regulated output maintains constant brightness.
- Overheat protection, to protect from high surface temperature.
- Anti-roll and anti-slip body design.



Patent number ZL 201530133371.2

SIZE: 102.5×21.5×20.5 mm

## LD15R MULTIPURPOSE RECHARGEABLE FLASHLIGHT



<b>500</b> Lumens	<b>85</b> Meters	<b>110</b> Hours	<b>IP68</b>	<b>1x16340 / 1xCR123A</b> Battery
----------------------	---------------------	---------------------	-------------	--------------------------------------

- 500 lumens maximum output, 85 meters maximum beam distance.
- Digitally regulated output maintains constant brightness.
- Two-way body clip and magnetic tail.
- Reverse polarity protection to protect from improper battery insertion.



SIZE: 70×19 mm

## LD22<sub>2015</sub> 2AA MULTIFUNCTIONAL OUTDOOR FLASHLIGHT



<b>300</b> Lumens	<b>120</b> Meters	<b>100</b> Hours	<b>IP68</b>	<b>2xAA</b> Battery
----------------------	----------------------	---------------------	-------------	------------------------

- Maximum 300 lumens.
- Four brightness levels plus Strobe and SOS.
- Dual operation mode.
- Powered by two AA batteries.



Patent number ZL 201530133371.2

SIZE: 155×21.5×18.3 mm

## LD42 4AA ROTARY FOCUSING FLASHLIGHT



<b>1000</b> Lumens	<b>350</b> Meters	<b>130.3</b> Hours	<b>IP68</b>	<b>4xAA</b> Battery
-----------------------	----------------------	-----------------------	-------------	------------------------

- 350 meters maximum beam distance.
- Patented technique of rotary mode switching.
- Powered by 4 AA (Ni-MH / alkaline) batteries.
- No standby current.
- Flat body design for comfortable holding.

Patent number ZL 201821227065.X  
ZL 201821227062.6

SIZE: 159.5×34×32.5 mm







# LD30

## HIGH-PERFORMANCE OUTDOOR EDC FLASHLIGHT

01

Boot-up battery level indication and low-voltage warning.



02

High-performance reliable EDC flashlight with small size and light weight.



03

Good outdoor hiking and camping helper.



**1600**  
Lumens

**205**  
Meters

**70.5**  
Hours

**IP68**

**1x18650 /  
2xCR123A**  
Battery



The Fenix LD30 is an ultra-compact outdoor flashlight with tactical tail switch. Operated on a single 18650 rechargeable Li-ion battery (included), the flashlight emits five output levels that suit for various scenes application, and 2 cold-resistant CR123A Lithium batteries can be used for emergency as well. Additional features include two-position body clip and battery level indicator, which enhance daily usage in outdoor activities and industrial tasks.

- 1600 maximum lumens output and 205 meters maximum beam distance.
- 193° wide spill beam angle.
- Two-position body clip.
- Instant activation with the tactical tail switch; output selection with the side switch.
- Made of durable high-strength and oxidation-resistance aluminum.

| SIZE: 109×25.4×21.5 mm



# LD32 **UVC**

## PORTABLE UVC FLASHLIGHT

\* The UVC light is quite dangerous to human and animal cells. It is strictly prohibited to shine the UVC light into the eyes, human body and animal. This flashlight should be placed beyond the reach of children.

01

Toughened ultra-clear glass lens effectively reduces light loss.



02

Utilizes high-efficiency Liteon LED; 10mW UVC light for disinfection.



03

Triple safe designs of protective switch cover, dual switch and timed force off.



**1200**  
Lumens

**170**  
Meters

**144**  
Hours

**IP68**

**1x18650 /  
2xCR123A**  
Battery



The Fenix LD32 UVC is a portable outdoor flashlight with UVC disinfection function. The round switch in the neck is for instant output selection. Simultaneously press the UV switches on both sides of the neck to activate the UVC light, which has a multitude of uses, most importantly in disinfection function. High-power ultraviolet UVC light can disinfect most common bacteria and viruses in just tens of seconds.

- 1200 lumens maximum output; 170 meters maximum beam distance.
- Toughened ultra-clear glass lens effectively reduces light loss.
- Utilizes high-efficiency Liteon LED; 10mW UVC light for disinfection.
- Triple safe designs of protective switch cover, dual switch and timed force off.

| SIZE: 121×25.4×23 mm



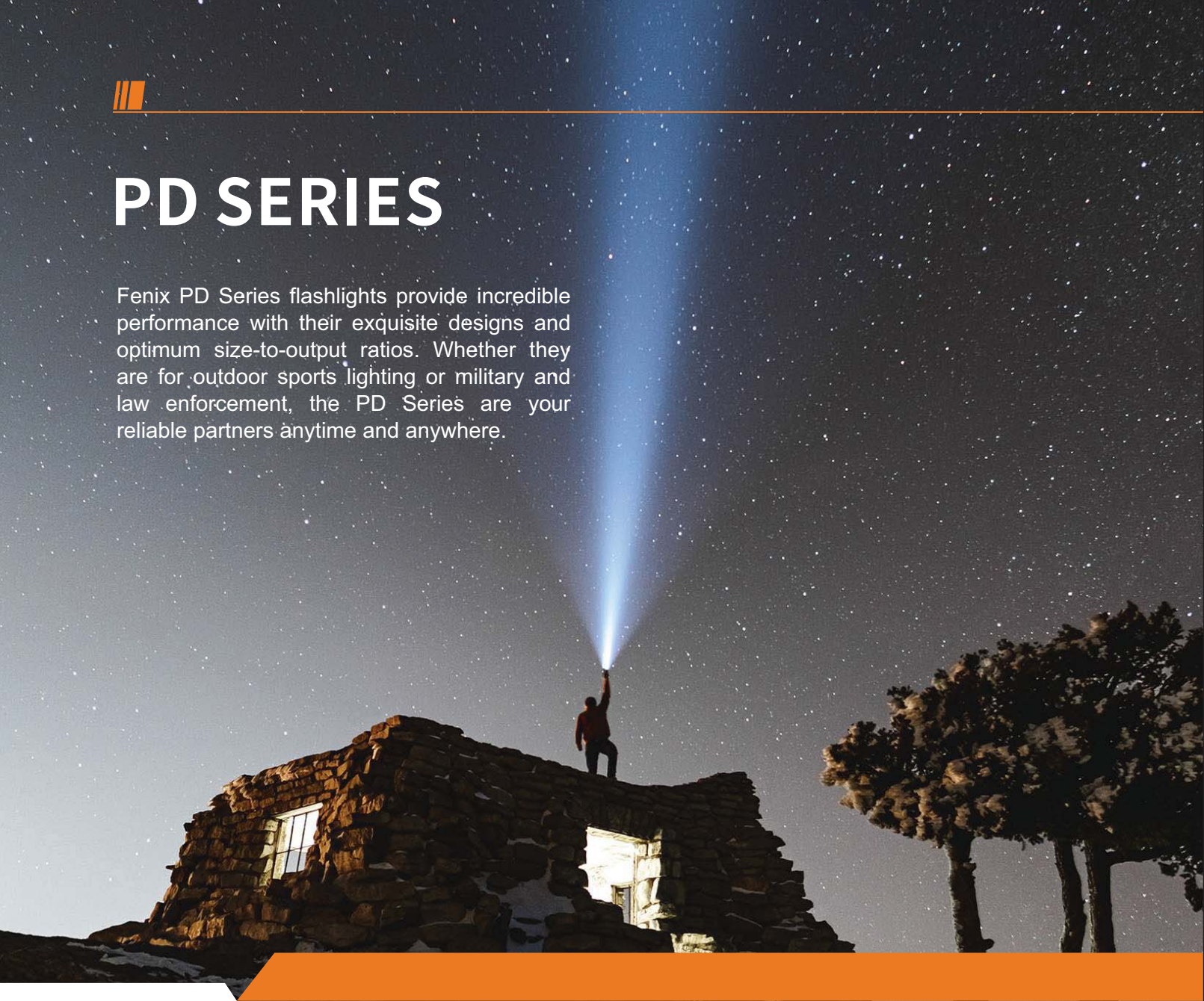
NEW





# PD SERIES

Fenix PD Series flashlights provide incredible performance with their exquisite designs and optimum size-to-output ratios. Whether they are for outdoor sports lighting or military and law enforcement, the PD Series are your reliable partners anytime and anywhere.



PD25



PD32 V2.0 **NEW**



PD36R



PD36 TAC **NEW**



PD40R V2.0 **NEW**



UC35 V2.0

## PD25

TACTICAL COMPACT FLASHLIGHT



550  
Lumens

130  
Meters

53  
Hours

IP68

1x16340 /  
1xCR123A  
Battery

- 550 maximum lumens output and 130 meters maximum beam distance.
- Reverse polarity protection, to protect from improper battery installation.
- Tactical tail cap switch with momentary-on function.
- Side switch on the head for output selection.

SIZE: 93×21.5×21.5 mm



## PD32 V2.0

ALL-ROUND COMPACT FLASHLIGHT



1200  
Lumens

395  
Meters

82  
Hours

IP68

1x18650 /  
2xCR123A  
Battery

- Instant activation of the distant 395 meters beam.
- Instant activation and strobe.
- Multifunctional tail switch.
- Compact structure, perfect pocket size.

SIZE: 129.4×25.4×23.6 mm



NEW





# STAR TACTICAL FLASHLIGHTS

The Fenix PD36 TAC becomes a classic since its release. It is deeply loved by the users as being compact, portable and multipurpose.

The Fenix PD36 TAC is a tactical flashlight with dual-function switch to quickly choose between modes. This multipurpose flashlight remains pocket-sized but surpasses in performance and tactical deployment. The mechanical switch aids accurate output selection and stronger anti-interference ability, which is perfect for professional use, security and law enforcement.

## PD36R

MULTIFUNCTIONAL RECHARGEABLE  
EDC FLASHLIGHT



1600  
Lumens

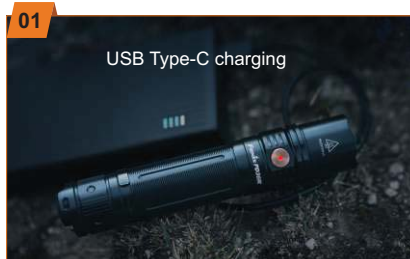
283  
Meters

115  
Hours

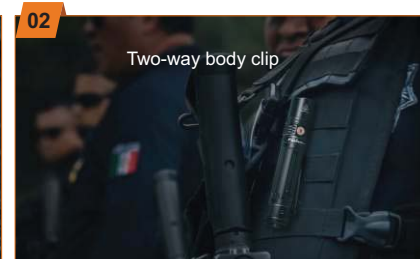
IP68

1x21700  
Battery

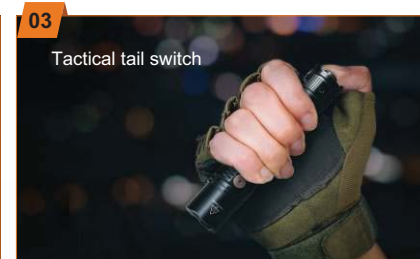
The PD36R is an ultra-compact flashlight with a powerful USB Type-C charging port. Driven by a long-lasting 21700/5000mAh rechargeable Li-ion battery, the light emits a max output of 1600 lumens and 283 meters. Dual switches control five output levels and strobe for easy and fast operation. Additional features include battery level indicator, smart output memory and two-position body clip, all which enhance daily usage in outdoor activities and tactical applications.



USB Type-C charging



Two-way body clip



Tactical tail switch

- 1600 maximum lumens output and 283 meters beam distance.
- 4-hour fast charging with 5V/3A USB Type-C charging port.
- Instant power activation with momentary tactical tail switch.
- Simple output selection with side switch.
- Two-way body clip for different lighting demands.



SIZE: 136×26.4×25.4 mm

## PD36 TAC

DUAL-FUNCTION SWITCH  
TACTICAL FLASHLIGHT



3000  
Lumens

295  
Meters

50  
Hours

IP68

1x21700  
Battery

- 3000 lumens maximum output, 295 meters maximum beam distance.
- Powered by a single 21700 rechargeable Li-ion battery.
- Tactical and duty modes for different environments.
- Dual-function tactical switches to accurately activate tactical function.



SIZE: 140×26.5×25.4 mm

NEW





# PD40R V2.0

## MECHANICAL ROTARY SWITCHING FLASHLIGHT

The Fenix PD40R V2.0 is a portable flashlight with USB Type-C charging interface. It achieves precise output selection through the unique mechanical rotary switch. With the included 5000mAh/21700 battery and the USB Type-C charging interface, runtime will never bother anyway. You must be surprised at what the light offers for outdoor activities and emergency situations.



3000  
Lumens

405  
Meters

88.2  
Hours

IP68

1x21700  
Battery



Powerful 3000 lumens maximum output in a small body.



Instant activation with the mechanical rotary switch.



Second-generation mechanical ring, the rotary switch combats high-intensity magnetic interference.



Uses 21700 battery and supports USB Type-C fast charging.

- 3000 lumens maximum output and 405 meters beam distance.
- Patented technique of rotary mode selection switching for accurate operation.
- Inner waterproof USB Type-C charging port.
- Boot-up battery level indication and low-voltage warning.

Patent number ZL 201821227065.X

SIZE: 138×33.2×26 mm

NEW



## UC35 V2.0

### USB RECHARGEABLE TACTICAL FLASHLIGHT



1000  
Lumens

266  
Meters

800  
Hours

IP68

1x18650 /  
2xCR123A  
Battery

- Pocket-sized.
- Micro USB rechargeable.
- Boot-up battery level indication.
- Moonlight mode - 800h ultra-long runtime.

Patent number ZL 201721611084.8

SIZE: 140×25.4×23.5 mm







# TK Series



Fenix TK Series upholds the design concept of toughness, reliability and professionalism. This series enters with high performance and extended reach, which not only satisfy your particular needs when hunting and searching, but is also an unmatched choice for policing, military activities and enforcing the law.

## TK11 **TAC** PROFESSIONAL LAW ENFORCING FLASHLIGHT

**NEW**

- 1600 lumens maximum output and 335 meters beam distance.
- Tactical and Duty modes for flexibly needed choice and operation.
- Patented dual-function tactical switch for instantly tactical activation.
- Single-handed toggle switch for mode selection.
- Lockout function avoids accidental activation.

SIZE: 140×34×23.5 mm



**1600**  
Lumens

**335**  
Meters

**47.5**  
Hours

**IP68**

**1x18650 /  
2xCR123A**  
Battery



The Fenix TK11 TAC (Tactical Edition) LED flashlight, remains in pocket-size form but surpasses in performance and tactical deployment. Designed with the military and law enforcement professionals in mind, The TK11 TAC features Tactical mode and Duty mode. The Fenix's unique APF (Advanced Pulse-frequency Transmission System) makes more compact structure and stronger anti-interference ability. Perfect for professional use, security and law enforcement, you can count on the TK11 TAC to deliver reliable, powerful lighting for a wide range of situations.

Duty mode

Tactical mode



TK11 TAC **NEW**

TK16 V2.0 **NEW**

TK20R

TK22 UE

TK25 RED

TK26R

TK28 TAC **NEW**

TK30

TK32 2016

TK35UE V2.0 **NEW**

TK72R





# APF - MADE FOR TACTICAL APPLICATIONS

The APF (Advanced Pulse-Frequency Transmission System) was developed by Fenix laboratory, a major technology breakthrough of flashlight industry. Allowing the tactical flashlight achieve a higher level of performance:

**01**

Higher output: the APF system has made higher lumens from a forward switch possible, it breaks the limitation of current.

**03**

Better anti-interference performance: the APF system combats signal interference, but it doesn't work if it is applied to a magnetic switch. Therefore, the flashlight will be less prone to interference based on the use of a mechanical switch.

**02**

Simpler multi-functional tail switch: this APF technology can transmit various signal commands through a single layer within the light body. Traditional signal transmission requires a multi-layer system. Thanks to this new single-layer system, the light size can be greatly reduced and the structure will be more compact.

## TK16 V2.0

### DUAL TAIL SWITCH TACTICAL FLASHLIGHT

**01**

Dual tactical tail switch.

**02**

Stainless steel strike bezel.

**03**

Advanced Pulse-frequency Transmission System

**3100**  
Lumens

**380**  
Meters

**43.3**  
Hours

**IP68**

**1x21700**  
Battery



The Fenix TK16 V2.0 flashlight delivers functionality and performance, authorizing it as a reliable and necessary tool for emergency and tactical applications. The Fenix's unique APF (Advanced Pulse-frequency Transmission System) makes more compact structure and tactical ability. The TK16 V2.0 has a dual tactical tail switch for instant activation and strobe; easy one-hand use for tactical situations. Compact body with stainless steel strike bezel is perfect design for law enforcement, security and defense.

- 3100 lumens maximum output and 380 meters beam distance.
- Advanced Pulse-Frequency Transmission System (APF).
- Instant activation and strobe with the dual tactical tail switches.
- Stainless steel strike bezel inlaid tungsten steel breaking tips.
- Toughened ultra-clear glass lens with an anti-reflective coating.

SIZE: 143×34×25.4 mm

**NEW**





## TK20R DUAL TAIL SWITCH TACTICAL FLASHLIGHT



1000 Lumens	310 Meters	160 Hours	IP68	1x18650 / 2xCR123A Battery
----------------	---------------	--------------	------	----------------------------------

- 1000 lumens maximum output and 310 meters beam distance.
- Micro USB rechargeable.
- Dual layer body design.
- Boot-up battery level indication.

Patent number ZL 201620251620.7

SIZE: 151.5×34×25 mm



## TK22 UE PORTABLE TACTICAL FLASHLIGHT WITH HIGH PERFORMANCE



1600 Lumens	405 Meters	80 Hours	IP68	1x21700 / 1x18650 Battery
----------------	---------------	-------------	------	---------------------------------

- 1600 lumens maximum output and 405 meters beam distance.
- Stainless steel strike bezel inlaid 3 tungsten steel breaking tips.
- Digitally regulated circuit for maintaining a stable output.
- Made of A6061-T6 aluminum.

SIZE: 150×40×26 mm



## TK25 Red DUAL LIGHTING SOURCES HUNTING FLASHLIGHT



1000 Lumens	225 Meters	110 Hours	IP68	1x18650 / 2xCR123A Battery
----------------	---------------	--------------	------	----------------------------------

- 1000 lumens maximum output and 225 meters beam distance.
- Rotary flashlight head for free switching between white and red lights.
- Digitally regulated output maintains constant brightness.
- Functional tail switch for output selection and instant strobe.

Patent number ZL 201620457445.7  
ZL 201420489142.4

SIZE: 142.6×40×25.4 mm



## TK26R TRI-COLORED TACTICAL LAW-ENFORCING FLASHLIGHT



1500 Lumens	350 Meters	100 Hours	IP68	1x18650 / 2xCR123A Battery
----------------	---------------	--------------	------	----------------------------------

- 1500 lumens maximum output and 350 meters beam distance.
- Tactical tail switch for instant activation; functional tail switch for output selection and strobe.
- Functional side switch for white, red and green lights switching.
- Toughened ultra-clear glass lens with an anti-reflective coating.

SIZE: 150×40×25.4 mm

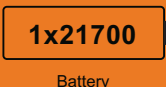






# BRAND NEW WHITE LASER FLASHLIGHT

The Fenix white laser flashlights feature ultra-long-range beam, with the combination of the straight beam of white laser, the flashlights are suitable for precise tactical applications. The white laser light with extremely high density is processed by three layers of special transparent membrane, a highly concentrated and collimated, safe white light beam is formed.



## TK30 WHITE LASER TACTICAL FLASHLIGHT

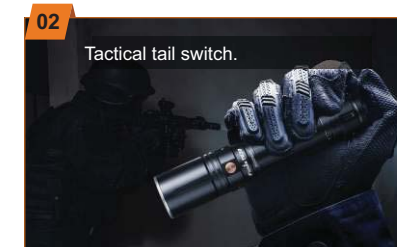
NEW

- White laser light with a max output of 500 lumens and beam distance of 1200 meters.
- Tactical tail switch for instant activation.
- Functional side switch for output selection.
- Boot-up battery level indication, low-voltage warning, and intelligent memory circuit.

SIZE: 158×32×26 mm



The TK30 is a high-performance white laser tactical flashlight with a maximum range of 1200 meters and a white laser with a straight beam for precise tactics. The light comes with a 5000mAh large-capacity 21700 Li-ion battery that ensures ultra-long runtime; and a tactical tail switch for instant activation. Featuring battery level indication, the remaining battery power can be read every time the light is turned on. TK30 is the best choice as a tactical partner.



\*Laser Classification: Class IIIb / Class 3B



## TK28 TAC MILITARY AND DUTY FLASHLIGHT



The Fenix TK28 TAC military flashlight stands out in performance and tactical deployment. Designed with the tactical and on-duty lighting needs in mind, The TK28 TAC features Tactical mode and Duty mode. In Duty Mode, the TK28 TAC delivers 5 output modes including a strobe. Switch to the Tactical Mode to operate for fast, simplified selection of turbo and instant strobe. Perfect for professional use, security and law enforcement, you can count on the TK28 TAC to deliver reliable, powerful lighting for a variety of situations.



NEW

- 3000 lumens maximum output; 470 meters maximum beam distance.
- Tactical and Duty modes for flexibly needed choice and operation.
- Patented dual-function tactical switch for instantly tactical activation.
- Lockout function avoids accidental activation.

| SIZE: 154×40×26 mm



## TK32 2016 TRI-COLOR SOURCES FAR-REACHING HUNTING FLASHLIGHT



- Max 422 beam distance.
- Tri-color source of white, red and green.
- Dual tail switch plus dual layer body.
- Fast access to colored light.

| SIZE: 159×52×25.4 mm



## TK35UE V2.0 PORTABLE DUAL MODE FLASHLIGHT



The Fenix TK35 Ultimate Edition V2.0 Edition is a high-performance dual mode flashlight. The innovative toggle switch freely and rapidly changes between tactical and outdoor modes. The unique dual tail switches, instant strobe, flat body all make the Fenix TK35 Ultimate Edition V2.0 Edition very suitable for military policing, outdoor exploring, camping, searching, and caving.



NEW

- Patented toggle switch for the selection of tactical and outdoor modes.
- 5400 lumens maximum output.
- Dual tactical tail switches.
- Instant strobe.

Patent number ZL 201721574627.3

| SIZE: 142×43.5×40 mm



## TK72R SUPER BRIGHT SMART FLASHLIGHT


reddot design  
award winner 2017


- Ultra bright 9000 lumens.
- OLED digital screen displays: output, runtime, battery status.
- Micro USB charging, USB discharging.
- Three output modes: Low, High and Memory.
- Stepped light regulation; two-way selection.

| SIZE: 156×59×50 mm







# LR Series

Fenix LR series combines ultra-high 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 a irreplaceable lighting tool for outdoor searching and rescuing.



## LR35R

### POWERFUL MID-SIZE SEARCHING FLASHLIGHT

01

6 Luminus SST40 LED's, 10,000 lumens maximum output.



02

90° beam angle with incredible broad beam improves searching efficiency.



03

Compact structure, mid-size body for one-handed grip.



  
**10000**  
Lumens

  
**500**  
Meters

  
**80**  
Hours

  
**IP68**

**2x21700**  
Battery



The Fenix LR35R is a super bright searching flashlight that blasts a max output of 10000 lumens and a max beam distance of 500 meters. This flashlight can be quickly charged with the two included 4000mAh Li-ion power batteries via the USB Type-C port. The amount of light that the Fenix LR35R flashlight emits is truly remarkable, a wide beam angle and strobe function are quite ideal for Search and Rescue. Extremely small for a flashlight with this much power, only 5.5" long plus a flat light body, this flashlight is the perfect tool for exploring and search and rescue.

- 10,000 lumens maximum output; 500 meters maximum beam distance.
- Included 2 x 21700 rechargeable Li-ion power batteries.
- USB Type-C charging port.
- Lockout function avoids accidental activation.

SIZE: 140×51.5×46.5 mm



LR35R **NEW**



LR40R



LR50R **NEW**



LR80R **NEW**



**NEW**





# LR40R

## HIGH-PERFORMANCE RECHARGEABLE ULTRA-COMPACT SEARCHING FLASHLIGHT

- Super high performance - 12000 lumens max output and 773 meters max beam distance.
- Mighty power in a miniature body.
- USB Type-C fast charging, use a fast charging adapter with QC protocol and the voltage over 18W, 3.3 hours to get the light fully charged.
- Supports USB discharging, acting as a Power bank.

SIZE: 154×80×51 mm



Silver Award in Asia  
Outdoor Industry  
Award 2019

# LR50R

## MULTIFUNCTIONAL SUPER BRIGHT SEARCHING FLASHLIGHT

NEW

- 12000 lumens maximum output; 950 lumens maximum beam distance.
- Intelligent brightness downshifting sensor to avoid high temperature at close-range lighting.
- Instant Turbo activation rapidly responds to emergency situations.
- USB Type-C charging and discharging interface, supports PD3.0/PD2.0, QC3.0/QC2.0 fast-charging protocols.
- Battery level indication for instant checking of remaining battery level.

SIZE: 163×88×60 mm



12000  
Lumens

773  
Meters

92.3  
Hours

IP68

3.6V/  
12000mAh  
Li-polymer battery



12000  
Lumens

950  
Meters

58  
Hours

IP68

3.6V/  
16000mAh  
Li-polymer battery



The Fenix LR40R is a high-performance rechargeable ultra-compact searching flashlight that combines spot- and floodlights. Catering for numerous outdoor and extreme environments, this light is a indispensable helper in cave exploring, searching and rescuing, as well as to act as a backup light for drivers.

The Fenix LR50R is a super bright flashlight made for search and rescue. The Fenix LR50R flashlight emits a truly remarkable output of 12000 lumens. Capable of 950-meter beam visibility, it can be used to find any object in the dark. Dual stainless steel side switches allow you to quickly activate and cycle through the general six brightness levels, and functional modes including instant turbo, strobe and SOS. With the included USB Type-C charging port you can fast charge the Fenix LR50R in a matter of hours, or use the discharge function to charge your other devices.





## LR80R

SUPER BRIGHT HAND-HELD  
SEARCHING FLASHLIGHT



18000  
Lumens

1150  
Meters

168  
Hours

IP68

7.2V/  
12000mAh  
Li-polymer battery

NEW

- High output, far-reaching beam shot, long-lasting runtime for wide-range searching lighting.
- High, low and flash modes for option.
- Intelligent brightness downshifting sensor to avoid high temperature at close-range lighting.
- Multiple wearing ways: hand-held, one-handed grip, back it on the shoulder.

SIZE: 258.3×108×54 mm



## WF Series

Fenix WF Series industrial flashlights are portable lighting tools designed for industrial applications. Simple operation, reliable performance, and a combination of practical features help you complete the tasks quickly and efficiently.



WF05E



WF11E



WF30RE **NEW**



RC20





# PROFESSIONAL EXPLOSION-PROOF FLASHLIGHTS

## WF05E INTRINSICALLY SAFE FLASHLIGHT



(Can be safely used in Zone 1 and Zone 2, and it can be used in combustible dust areas: Zone 21 and Zone 22 as well)

**85**  
Lumens

**54**  
Meters

**80**  
Hours

**IP66/68**

**2xAAA**  
Battery

- Pen-shaped design - easy and convenient carry.
- Three output levels, max 85 lumens.
- Premium type HAIII hard-anodized anti-abrasive finish.
- Body clip is made of explosion-proof anti-static plastic.
- It has passed the necessary tests and was certified by IECEx, ATEX and CSA.



SIZE: 134.5×19×14.9 mm

## WF11E MAGNETIC INTRINSICALLY SAFE FLASHLIGHT



(Can be safely used in Zone 0, Zone 1 and Zone 2, and it can be used in combustible dust areas: Zone 20, Zone 21 and Zone 22 as well)

**200**  
Lumens

**185**  
Meters

**70**  
Hours

**IP66/67**

**3xAA**  
Battery

- Made of explosion-proof and antistatic plastics.
- Three output levels, max 200 lumens.
- Magnetic light tail and body clip.
- It has passed the necessary tests and was certified by IECEx, ATEX and CSA.



SIZE: 167.5×49×24 mm

## WF30RE EXPLOSION-PROOF FLASHLIGHT



(Can be safely used in Zone 1 and Zone 2, and it can be used in combustible dust areas: Zone 21 and Zone 22 as well)

**280**  
Lumens

**170**  
Meters

**120**  
Hours

**IP66/68**

**1xARB-L21-2600Ex**  
Specialized battery

NEW

- Intrinsically safe explosion-proof flashlight.
- It has passed the necessary tests and was certified by IECEx, ATEX and CSA.
- Specialized charger for convenient charging.
- Orange-peel reflector for soft and clean beam.

SIZE: 150.5×34×28 mm



Specialized charger for convenient charging.



The Fenix explosion-proof flashlights are designed and manufactured in accordance with international explosion-proof standard of IECEx system, which have passed the necessary tests and was certified by IECEx , ATEX and CSA. Thus these products can be safely used in explosive gas and dust atmospheres, users feel relieved when work in flammable and explosive places.





## RC20

RECHARGEABLE SEARCHING  
FLASHLIGHT



1000  
Lumens

290  
Meters

120  
Hours

IP68

1xARB-L1  
-2600  
Specialized battery



- 1000 lumens output.
- USB charging cradle.
- General Mode, Simplified Mode.
- Dual tail switch.
- Battery level indicator.

SIZE: 161×40×25.4 mm



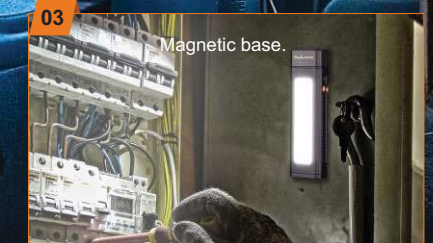
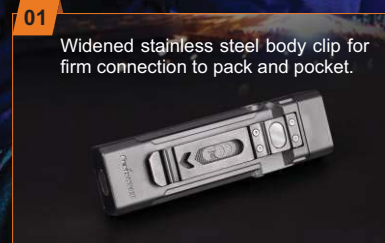
## WT Series

WT multifunctional work light integrates wide beam angle, multiple carrying ways and use methods. The work light easily provides directional lighting for multiple work scenes, magnetic tail, widened body clip, all make the flashlight help you with tasks at hand hands-free.



## WT16R MULTIPURPOSE AND RECHARGEABLE WORK LIGHT

The Fenix WT16R combines spotlight, floodlight and yellow flash, the innovative COB (Chip On Board Light) side light allows for reliable lighting and safe warning. The magnetic back is perfect for hand-free use; you can either tail stand the light or use the heavy-duty body clip to hold the flashlight in your pocket. A third option is to attach the flashlight to a nearby metal surface with the magnetic tail. The WT16R LED work light will become your essential tool to use around the house or out in the field, especially for kinds of industrial workplace.



300  
Lumens

115  
Meters

30  
Hours

IP66

1x2000mAh  
Li-polymer battery



- Combines spotlight, floodlight and yellow flash in one.
- Super magnets are placed in the back and tail of the light for metal connection.
- Widened stainless steel body clip for firm connection to pack and pocket.
- Battery level indication for instant checking of remaining battery level.

SIZE: 127×36×26 mm

NEW





## WT20R

MULTIFUNCTIONAL FLASHLIGHT  
WITH ADJUSTABLE ANGLE HEAD



**400**  
Lumens

**117**  
Meters

**21**  
Hours

**IP66**

**1x2000mAh**  
**/2xAA**  
Li-polymer battery

- Angle head adjusts to 105°.
- Light features spot and flood patterns.
- Magnetic tail.
- Battery level indication.



SIZE: 117.5×43.2×28.3 mm

2 AA batteries can be used for emergency (no High output level).



## WT50R

MULTIPURPOSE HANDHELD  
SEARCHLIGHT



**3700**  
Lumens

**425**  
Meters

**116**  
Hours

**IP68**

**7.2V/**  
**5200mAh**  
Li-polymer battery

- 3700 lumens max output; 425 meters max beam distance.
- Separately controlled head- and taillights.
- Included shoulder strap and tripod socket.
- USB Type-C fast charging and USB discharging.



SIZE: 200.8×108.7×65 mm

## WT25R

RECHARGEABLE PIVOTING  
WORK LIGHT



**1000**  
Lumens

**220**  
Meters

**29**  
Hours

**IP66**

**1x18650**  
Battery

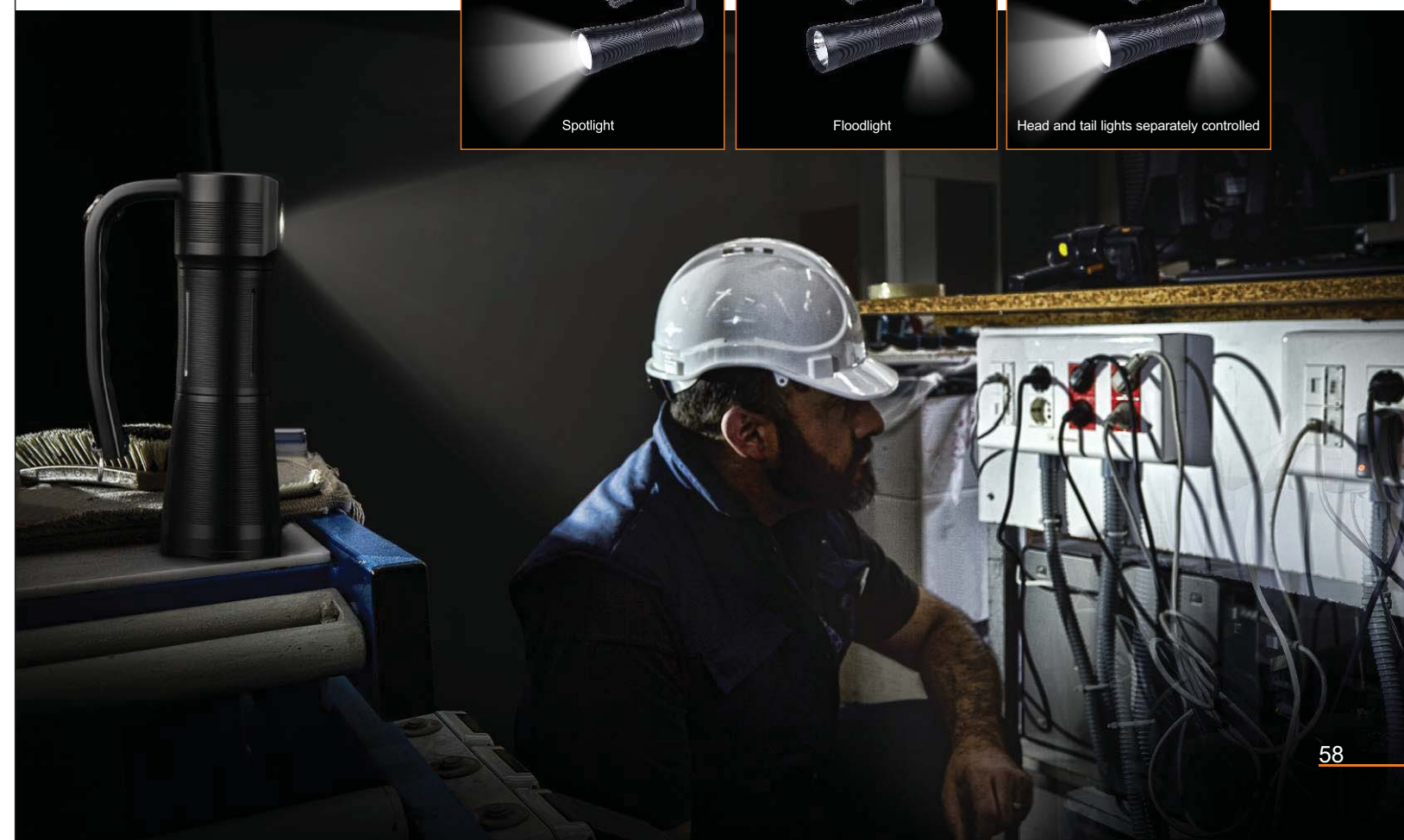
NEW

- 105° adjustable beam angle
- Four brightness levels; 1000 lumens max output.
- Magnetic base for hands-free use.
- Convenient magnetic charging.



SIZE: 135.3×29.4×24.1 mm

105° adjustable head for use at different angles.







# HT Series

Fenix HT series features high output, optimal beam distance and reliable performance, in addition, equipped with multiple color sources and sufficient accessories, making this series an indispensable helper in night hunting , prey tracking and equipment inspection.



## HT18

LONG-RANGE HUNTING FLASHLIGHT



1500  
Lumens

925  
Meters

61  
Hours

IP68

1x21700 /  
1x18650  
Battery

- 1500 lumens maximum output and 1011 yards (925 meters) maximum beam distance.
- Included a Fenix ARB-L21-5000U USB rechargeable 21700 Li-ion battery.
- Included red and green filter adapters, offering triple-colored lighting.
- Instant power activation with momentary tactical tail switch.
- Simple output selection with side switch.



SIZE: 184×68×26 mm

## FD41

ROTARY FOCUSING LONG-RANGE FLASHLIGHT



900  
Lumens

340  
Meters

150  
Hours

IP68

1x18650 /  
2xCR123A  
Battery

- 360° rotary focusing.
- 340 meters max throwing distance.
- Optical lens with total reflective coating.
- Tactical tail switch.

Patent number ZL 201220012628.X / ZL 201620760901.5  
ZL 200920131945.1 / ZL 201610575575.5



SIZE: 146×40×25.4 mm



# SD Series

Fenix SD series is born for underwater sport. This series are all fitted with neutral white LED's for better color rendering, which ensures better vision when diving. A virtually indestructible dual layer body protects the core circuit and battery compartments from the cold outside temperatures and high pressures of the deep, and strong corrosion resistance means you won't have to compromise when diving, even to a depth of 100 meter.

## SD11

DIVING AND PHOTOGRAPHING FLASHLIGHT



1000  
Lumens

45  
Meters

3.7  
Hours

IP68

1x18650 /  
2xCR123A  
Battery

- Optical design for photographing.
- Magnetic rotating ring and battery level checking.
- Submersible to 100 meters.
- Flashlight clip for photographing.

SIZE: 138×34×26 mm



## SD20

MAGNETIC ROTARY DIVING FLASHLIGHT



1000  
Lumens

172  
Meters

8  
Hours

IP68

2x18650 /  
4xCR123A  
Battery

- 100-meter submersible.
- Rotating magnetic ring for one-hand control.
- Battery level indicator.
- Dual layer body tube design.

SIZE: 208×40×26 mm







# HARSH ENVIRONMENT TEST

Fenix products are tested in accordance with the international ANSI standards. All products withstand more than 30 rigorous tests including high-strength water immersion, dust proofing, impact resistance, high and low temperature, etc. All these ensure that Fenix products can pass the tests of various conditions or harsh environments and provide users with secure and reliable lighting.



## Drop test

In order to verify the performance of the product after a drop, 3-5 samples will be randomly selected to perform a 1.5-meter drop test on 6 sides\*. After 6 drops, the product still needs to pass a waterproof test to ensure that the function of the tested product is not in any way hindered, and it must have no cracks or damage.

\*The drop height for a flashlight is 1.5 meters, and for a headlamp 2 meters.

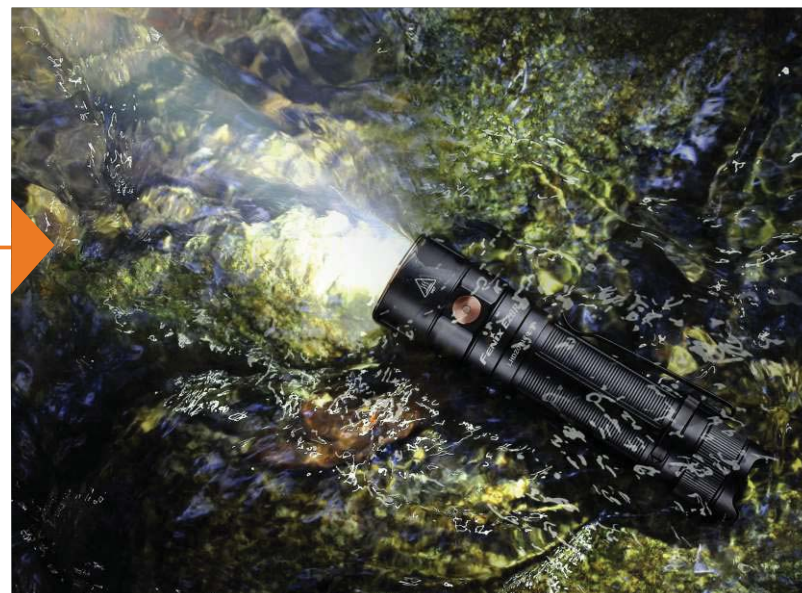


## High and low temperature test

In order to verify the high and low temperature resistance of the product structure, 5 samples will be randomly selected and placed in a humidity cabinet for half an hour at -35°C, then it will be quickly transferred to an oven for half an hour at 70°C. This operation will be repeated 5 times. No damage to or deformation of the appearance and structure of the product must be visible for it to pass the test.

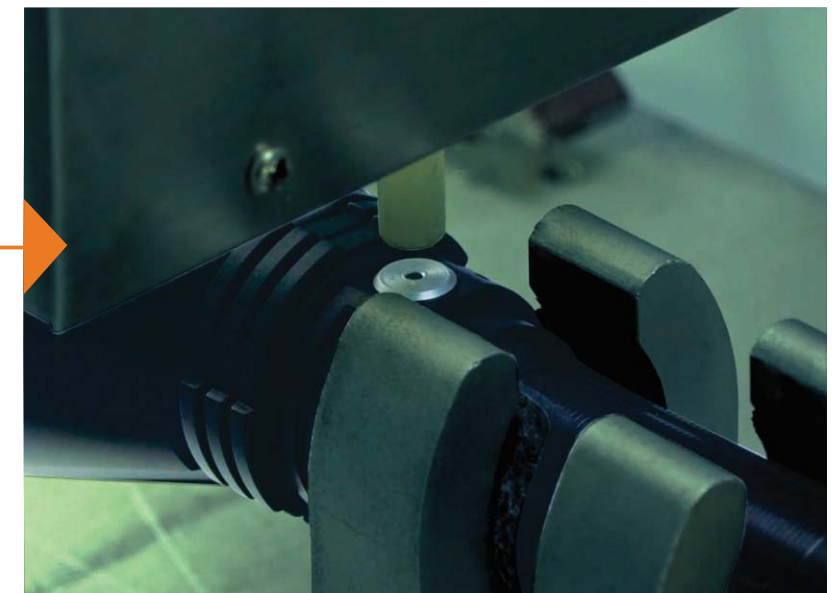
## IPX8 waterproof test

In order to verify the waterproof performance of a product, 10 samples will be randomly selected and subjected to a drop test after being immersed in 2 meters of water for 30 minutes. After the test, the product is continuously immersed in 2 meters of water for 4 hours. Before and after the test the product must function normally and no water seepage must be evident for it to pass the waterproof test.



## Switch press test

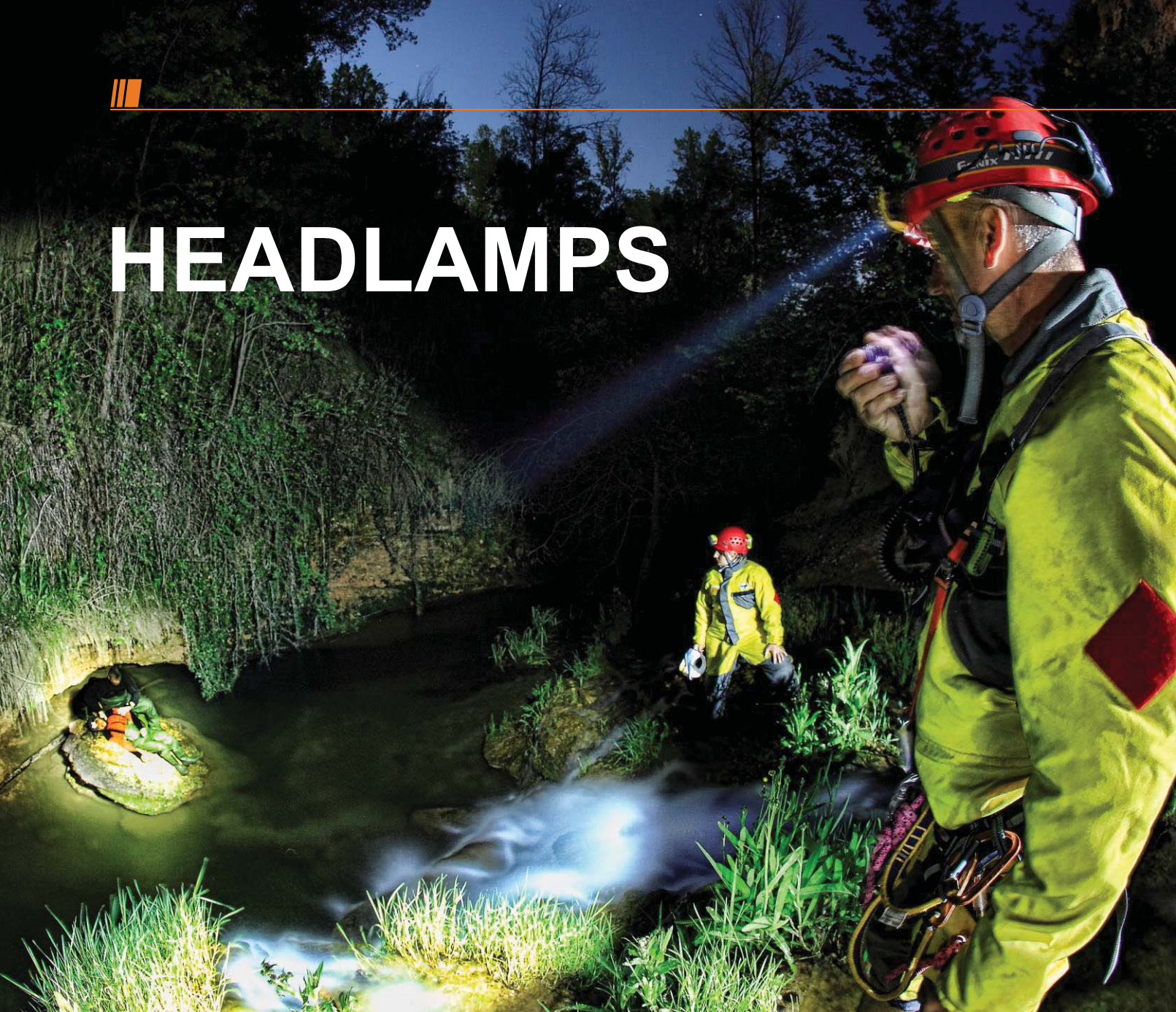
In order to verify the service life of product switches, 3 samples will be randomly selected of which the switches will be clicked for a total of 10,000 times. After the test, the product must function normally, with good hand feeling and sensitivity, and a normal clicking of 2 times per second qualifies it to pass this test.







# HEADLAMPS



## HL Series

With exquisite appearance, excellent performance and wide-ranging output options, Fenix develops the HL series with optimum weight-to-output ratios. Waterproof rating is IPX8, and with their high-lumen output, are ideal for outdoor hiking, jogging, climbing, camping and any form of daily use, making you enjoy real outdoor fun in various environments and weather conditions.



Fenix headlamps have unequalled fit and finish. Our headlamps provide essential lighting for hikers, runners, campers and hunters, and are reliable light sources for many industrial workers. Fenix applies its years of LED experience to the crafting of ultra-bright headlamps that are comfortable to wear and easy to use in a variety of conditions. Whether your adventures or work need ultra-light all day comfort or high-performance lighting for an extended expedition, the Fenix Headlamp series has a lamp for the occasion. Grab a Fenix headlamp for hands-free illumination.



HL18R

HL18R-T NEW

HL32R



HL40R



HL60R





# CLASSIC LIGHTWEIGHT TRAIL RUNNING HEADLAMP

## HL18R

BATTERIES RECHARGEABLE  
AND REPLACEABLE HEADLAMP

01

HL18R helped the Sichuan-Tibet Climbing Team to the summit of Mount Everest.



02

Dual mode provides 7 brightness levels, for various lighting demands.



03

Two power options.



400  
Lumens

76  
Meters

150  
Hours

IP66

80  
Grams

1x1300mAh  
/3xAAA  
Li-polymer battery/Battery



Black  
Blue

HL18R is a high-performance headlamp features dual light and multiple power sources. The lamp emits a max output of 400 lumens and runtime of 150 hours; dual mode, four levels of spotlight and two of floodlight plus SOS are suitable for various lighting demands. In addition, charging ability, AAA battery choice, it is an unmatched choice for camping, reading, running, repairing and night fishing.

- Max 400 lumens output.
- Battery replaceable for extended runtime.
- Innovative structure; improved performance.
- Weighs only 80 grams (including battery and headband).
- Ventilate, sweat-channeling reflective headband.

Patent number ZL 201720607070.2  
ZL 201420202409.7

SIZE: 57.7×42.3×37 mm



Silver Award in Asia  
Outdoor Industry  
Award 2019

## HL18R-T

LIGHTWEIGHT TAIL  
RUNNING HEADLAMP

01

Widened design – stable and reliable



02

NEW SPORT Headband Fit System



03

Two power options



500  
Lumens

82  
Meters

30  
Hours

IP66

91  
Grams

1x1300mAh  
/3xAAA  
Li-polymer battery/Battery

The Fenix HL18R-T is a lightweight trail running headlamp. This attractive running headlamp has two power source options controlled by two independent switches. The headband of the Fenix HL18R-T is reflective. Additionally, you can easily charge the headlamp with the included Micro USB cord. The max output of the Fenix HL18R-T is 500 lumens, with a 20-hour runtime mode for trail running. Get running today with the new Fenix HL18R-T.

- Lockout function avoids accidental activation.
- Dual switch for easy and fast operation.
- Three spotlight and two floodlight output levels.
- Micro USB charging port, 5V/1A for direct charging.
- Battery level indication reminds remaining battery status.

Patent number ZL 201830348541.2  
ZL 201820751299.8

SIZE: 68.5×45×39.5 mm



NEW





# HL40R

## ALL-ROUND ROTARY FOCUSING HEADLAMP



Grey  
Blue

600  
Lumens

147  
Meters

200  
Hours

IP66

130  
Grams

1x2000mAh  
Li-polymer battery/Battery

- One-handed rotary focusing.
- Micro USB charging.
- Battery level and charging indication.
- Overlapping headband, large bearing area.
- Dual switch operation.

SIZE: 68×54×42 mm



One-handed rotary focusing



Overlapping headband, large bearing area

# HL32R

## HIGH-PERFORMANCE LIGHTWEIGHT HEADLAMP



Grey  
Blue

600  
Lumens

73  
Meters

200  
Hours

IP66

108  
Grams

1x2000mAh  
Li-polymer battery/Battery

- Neutral white and red light sources.
- 85° wide-range floodlight.
- Built-in 2000mAh Li-polymer battery.
- Lightweight and convenient.
- Lockout function.

Patent number ZL 201720607070.2  
ZL 201730521452.9

SIZE: 64×46×37.5 mm



# HL60R

## DUAL LIGHT SOURCE RECHARGEABLE HEADLAMP



Black  
Desert yellow

950  
Lumens

116  
Meters

100  
Hours

IP68

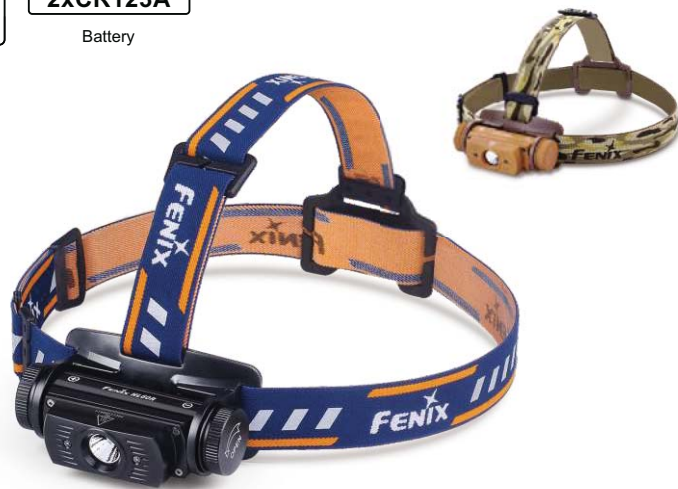
121  
Grams

1x18650 / 2xCR123A  
Battery

- Micro-USB rechargeable.
- Multiple power sources.
- Max 950 lumens output.
- Dual light source.
- Characteristic red light.

Patent number ZL 201720607070.2 / ZL 201420476030.5  
ZL 201020582158.1

SIZE: 87×46×51 mm





# HM Series

The Fenix HM Series of headlamps are high-performance and hugely reliable headlamps made for rigid outdoor environments. The all-metal housing design is extremely tough, being dustproof, waterproof and highly resistant to impact and coldness. In addition, this series features long runtime and excellent heat dissipation. It is a series of multipurpose headlamps, especially suitable for high altitude and long-distance hiking in rigid environments.



HM23


 HM50R V2.0 NEW

 HM60R NEW


HM61R



HM65R


 HM65R-T NEW

 HM70R NEW

## HM23

COMPACT AND ULTRALIGHT HEADLAMP


 240  
Lumens

 63  
Meters

 100  
Hours

IP68

 61  
Grams

 1xAA  
Battery

- Max 240 lumens and max 100 hours runtime.
- Three output levels for kinds of lighting demands.
- Digitally regulated output maintains sectional constant brightness.
- Reverse polarity protection to protect improper battery insertion.
- One-switch control ensures easy and fast operation.

 Patent number ZL 201720607070.2  
ZL 201420205409.7

SIZE: 69.5×40×32 mm



## HM50R V2.0

RELIABLE COLD-RESISTANT MULTIPURPOSE HEADLAMP


 700  
Lumens

 130  
Meters

 30  
Hours

IP68

 58  
Grams

 1x16340  
/1xCR123A  
Battery

- Detachable structure for various wearing ways.
- 700 lumens maximum output for kinds of outdoor lighting needs.
- White and red light sources for different applications.
- USB Type-C charging for convenient use.
- Cold-resistant ability.

 Patent number ZL 201720607070.2  
ZL 201420205409.7

SIZE: 64×36×32 mm

NEW







# HM60R

## SELF-ADAPTIVE HIGH-PERFORMANCE HEADLAMP

As the upgraded version of Fenix HL60R, Fenix HM60R is intelligently upgraded while keeping the reliable characteristics of the former. With the use of frequency-sensing brightness technology, the headlamp changes its brightness adapted to different activities. It has two light sources of white and neutral white lights both for long-distance and wide-range lighting. Additionally, the HM60R supports USB Type-C charging, features IP68 rated protection; it is an excellent choice for long-term, high-intensity trail running.

01

Spotlight and floodlight sources.



02

Frequency sensing:  
the brightness changes along with the speed.

03

For outdoor work.



**1300**  
Lumens

**147**  
Meters

**48**  
Hours

**IP68**

**99**  
Grams

**1x18650**  
Battery



- 1300 lumens maximum output.
- Frequency-conscious output design.
- Ultra-long 48 hours runtime for nights illumination.
- Spotlight, floodlight and red light combined.
- USB Type-C charging for convenient use.

Patent number ZL 201720607070.2

SIZE: 84×55×42 mm



NEW



Hidden USB Type-C  
charging interface



## HM61R

### MULTIFUNCTIONAL RECHARGEABLE HEADLAMP



**1200**  
Lumens

**145**  
Meters

**300**  
Hours

**IP68**

**99.5**  
Grams

**1x18650 /  
2xCR123A**  
Battery

- Simple operation with large side switch.
- Magnetic charging for easy and fast operation.
- Magnetic tail, right-angled lighting.
- Made of quality aluminum and PC.
- Digitally regulated circuit for maintaining a stable output.

Patent number ZL 201720607070.2

SIZE: 101×46×36 mm







# HM65R

## TRI-PROOF MAGNESIUM HEADLAMP WITH DUAL LIGHT SOURCES

Fenix HM65R is a headlamp with IP68 rated protection that suits for close-in and long-distance illumination. Separately controlled dual switch, max 1000 lumens of spotlight, max 400 lumens of floodlight. Powered by a single 18650 rechargeable Li-ion battery, 2 CR123A Lithium batteries can be used as well; USB Type-C charging. HM65R is your unmatched choice for long-time and high-intensity outdoor activities.

1400  
Lumens

163  
Meters

300  
Hours

IP68

97  
Grams

1x18650 /  
2xCR123A  
Battery



- Constant current circuit guarantees longer runtime.
- Dual top switches for easy and fast operation.
- USB Type-C charging, 1.5A large current.
- Quality aluminum, magnesium and PC material, lightweight and durable.
- Toughened ultra-clear glass lens with an anti-reflective coating.



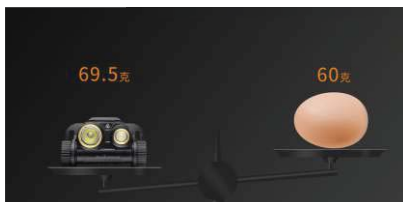
Patent number ZL 201720607070.2 / ZL 201420476030.5  
ZL 201020582158.1 / ZL 201420205409.7

SIZE: 80.5×55×40 mm

01 Dual lighting modes, seven brightness levels; an excellent choice for high-altitude mountaineering and long-distance trail running.



02 The magnesium alloy is 32.6% lighter than aluminum alloy at the same volume



03 Electronic lockout function avoids accidental activation



# HM70R

## RECHARGEABLE HIGH-PERFORMANCE OUTDOOR WORK HEADLAMP



Fenix HM70R is a high-output headlamp suitable for industrial tasks. It provides long-distance and large-area lighting, with red light. Delivering up to 1600 lumens brightness, and 100 hours runtime, it is a high-quality lighting tool for long-term, high-intensity outdoor operations.

1600  
Lumens

186  
Meters

100  
Hours

IP68

125  
Grams

1x21700  
Battery

- 1600 lumens maximum output.
- 100 hours long-lasting runtime.
- White and red light sources for different applications.
- USB Type-C charging port fast charging.
- High reliability provides reliable lighting for a lot of work.

Patent number ZL 201720607070.2

SIZE: 94.5×46×47 mm



NEW





# ONE-TIME CHARGING FOR 100KM RUNNING

As more and more running lovers participate in trail running races, the requirements for headlamps are becoming more and more stringent. The Fenix HM65R is highly praised by trail runners due to its high performance and long runtime. The slogan "One-time charging for 100km running" is therefore widely spread.

In the meantime, Fenix has listened to the opinions from the users and then we have the upgraded version HM65R-T. On the basis of brightness improvement and battery life, the headlamp is more comfortable to wear with the top headband removed. Especially the NEW SPORT Headband Fit System. It couldn't be more perfect to adjust the headband with a single hand while running.

## HM65R-T

### LIGHTWEIGHT MAGNESIUM TRAIL RUNNING HEADLAMP

The Fenix HM65R-T rechargeable headlamp is designed for trail running. With an all-new body designed from magnesium, the Fenix HM65R-T headlamp has an IP68 rated protection, and 2 meters of impact resistance. The included hollow headband provides comfort and adjustability for a perfect fit in every situation. It is recommended using the Fenix HM65R-T for trail running trips where you will need to light your path quickly and hands-free.



01

Widened design – stable and reliable



02

NEW SPORT Headband Fit System


1500  
Lumens

170  
Meters

300  
Hours

IP68

91  
Grams

1x18650 /  
2xCR123A  
Li-polymer battery


- Constant current circuit ensures longer runtime.
- Reverse polarity protection, to protect from improper battery insertion.
- Dual top switches for easy and fast operation.
- USB Type-C charging port fast charging.
- Patented rotary press-pull clasp, headband can be adjusted with a single hand.

Patent number ZL 201830348541.2  
ZL 201820751299.8

SIZE: 80×47×39 mm

NEW







# HP Series

Taking full advantage of modern lighting technology and creative design, Fenix successfully develops the HP series headlamps with outstanding performance. By using a metal housing and constant brightness regulating circuit, Fenix's HP series produces much brighter beams and offer more functions, a longer runtime and better durability than competitors. With an IP66 ratings, the Fenix HP models will satisfy your various lighting needs whether searching and rescuing, caving, cycling, mountaineering and hiking, etc.

## HP16R HIGH-PERFORMANCE RECHARGEABLE OUTDOOR HEADLAMP

- Separately controlled dual switch for easy and fast operation.
- Lockout function avoids accidental activation.
- USB Type-C charging port with 2A fast charging, 3 hours for full charging.
- 60° tilt mechanism directs the beam where needed.
- Made of quality plastics and aluminum, integrated die-casting for better heat dissipation and safety performance.

Patent number ZL 201720607070.2

Lamp: 62×47×32 mm  
Battery case: 73×69×25 mm



NEW

1700  
Lumens

260  
Meters

300  
Hours

IP66

216  
Grams

1x3000mAh  
/4xAA  
Li-polymer battery/Battery



The Fenix HP16R is a rechargeable high-performance outdoor headlamp. It is a headlamp with a separate battery case, powered by the included Fenix ARB-LP3000 Li-polymer battery pack, or the headlamp can also run on 4 Ni-MH/Alkaline AA batteries. Additionally, the headlamp is rechargeable via the USB Type-C port in the battery case. The HP16R will be an indispensable aid in your mountaineering, searching, snow-hiking or any other challenging outdoor activities.



HP16R NEW



HP25R V2.0 NEW



HP30R V2.0 NEW





## HP25R<sub>V2.0</sub> HIGH-PERFORMANCE SEARCHING HEADLAMP



Black

Grey

The Fenix HP25R V2.0 headlamp is the new rechargeable separate headlamp. Offering spotlight, floodlight and red light, this headlamp will easily meet any need while hiking, camping, searching, mountaineering and even cave exploration.

**2000**  
Lumens**290**  
Meters**400**  
Hours**IP66****165**  
Grams**1x21700 / 1x18650**  
Battery

- 2000 lumens maximum output.
- Spotlight and floodlight; red light.
- High-reliability aluminum offers excellent heat dissipation.
- USB Type-C charging port fast charging.
- Powered by 21700 battery and compatible with 18650 battery.

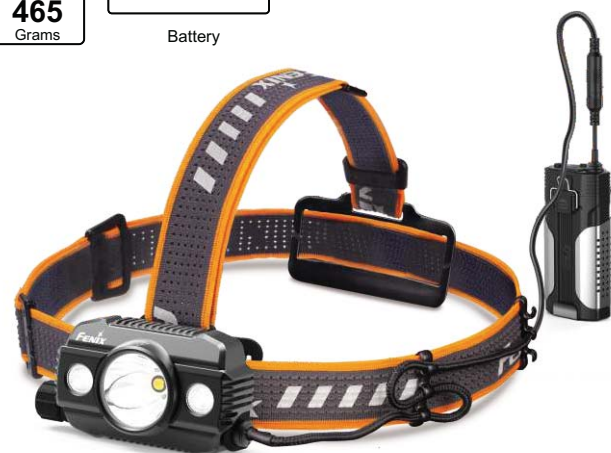
**Patent number** ZL 201720607070.2**Lamp:** 60×47×33 mm  
**Battery case:** 99×41×39.5 mm

NEW

## HP30R<sub>V2.0</sub> HIGH-PERFORMANCE SEARCHING HEADLAMP

**3000**  
Lumens**280**  
Meters**120**  
Hours**IP66****465**  
Grams**2x21700**  
Battery

- 3000 lumens maximum output.
- Twisty switch for easy and fast operation.
- Waist-worn battery case can be placed in pocket and pack.
- USB Type-C charging port fast charging.
- Power bank function.

**Lamp:** 106×56×43 mm  
**Battery case:** 111×50×35 mm

NEW







# THE ULTIMATE PURSUIT OF TECHNOLOGICAL INNOVATION

Fenix always pursues advanced research and development technology, and constantly creates innovative products. So far, we have hundreds of technology patents which are widely used in various lighting products, from a mini keychain flashlight to a sturdy headlamp, which can all confirm Fenix's firm footsteps in exploration and innovation.

## ULTRATHIN OPTICAL LENS

Fenix's first 3.5mm ultrathin optical lens, adding an aluminum-silicon reflective coating to the unique lens structure, to accomplish the reflection and double refraction of the light emitted by the light source. This design makes a slimmer lens possible.

In addition, compared with the conventional 10mm lens, the 3.5mm ultrathin lens can produce better light efficiency and successfully reduce the volume and weight of the flashlight, while making the flashlight more portable and convenient to use.



E20 v2.0 optical lens



3.5mm



common optical lens



10mm



Patent number ZL 201820183805.8





## DRAWER BATTERY CASE

When headlamp products are used outdoors, they will inevitably encounter rainy weather, hence waterproof performance is an important part of testing the quality of lighting products.

The traditional rotating battery case is large in size, inconvenient to operate, and not waterproof. In order to improve the waterproof performance of headlamp products, Fenix creatively invented the drawer battery case.

The drawer-type battery case has added soft rubber protection to its internal components, which saves the space of the battery case and greatly improves the waterproofing ability when disassembling of the battery. The external battery shell is made of Polycarbonates PC, which features higher strength and corrosion resistance.

Headlamps fitted with drawer-type battery cases are more ergonomic, and more comfortable to wear than headlamps with large-volume rotating battery cases.



Patent number ZL 201120016782.X

## INTELLIGENT OVERHEAT PROTECTION

LED flashlights mostly use high-power LED light-emitting bodies with batteries. In order to meet lighting needs they often use high-power constant circuit output to supply power. However, due to the small size of the flashlight, long-term high-power lighting will cause the flashlight to become very hot, resulting in the risk of burns.

In order to overcome this problem, Fenix has created the intelligent overheat protection. This system applies an integrated circuit system that limits the maximum current input and controls the real-time temperature, which allows the flashlight to automatically reduce its power when the temperature is too high, and to achieve intelligent cooling, thereby protecting the user, reducing safety risks, and relatively extending the runtime for longer lighting\*.



\*Longer lighting means that when the power is automatically reduced under high temperature conditions, the power consumption is reduced, so the lighting time is relatively increased.

Patent number ZL 201220665413.8

## NEW SPORT HEADBAND FIT SYSTEM

Headlamps are essential outdoor gear. In addition to brightness, runtime and waterproofness, simple and quick adjustment of the headband is also a primary concern for most users. The traditional headband uses a buckle to adjust the length, and it is extremely inconvenient to use as both hands are needed to adjust the headband.

Fenix has now broken the limitation of conventional headband adjustment by applying the SPORT Fit System to the headband adjustment, which has been the perfect solution to this problem. The SPORT Headband Fit System is fitted with a button structure. The length of the headband can be adjusted by rotating the button to tighten/loosen the pulling rope fixed on the headband, which provides convenient and flexible adjustment of the headband with a single hand while being active.

Patent number ZL 201830348541.2  
ZL 201820751299.8





# BICYCLE LIGHTS

With rich experience in bicycle light design and the use of advanced patented technologies such as anti-glare, intelligent wireless control and two-step quick release, Fenix versatile bicycle lights are dedicated to cyclists of all types. Their durable construction allows them to withstand heavy use in harsh conditions, while their brilliant LED beams produce high outputs that can be adjusted to suit your needs. With a Fenix bicycle light, you can expect the best and the brightest, with practical features, no matter where your bike takes you. From deserted night-time trails to urban environments, a Fenix bicycle light helps you see and be seen in the dark so you remain safe on your cycling adventure. No matter where your cycling takes you, you can depend on a Fenix bicycle light to illuminate your way.

## Dual Distance Beam System

Fenix bicycle lights feature unique Dual Distance Beam System and patented optical lens. Using upward beam reflection, forming auxiliary illumination immediately in front of the bicycle where the ordinary bicycle light can not reach. Cycling safety can't be affected by lighting shortage.

## BC Series



BC05R



BC25R



BC30R 2017



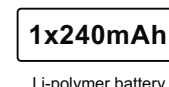
BC30 V2.0

## BC05R

RECHARGEABLE MULTIPURPOSE  
BICYCLE TAILLIGHT



The Fenix BC05R is a versatile rechargeable bicycle taillight. Max 10 lumens eye-catching red light which is visible over 200 meters away, guarantees safer riding at night. The built-in 240mAh Li-polymer battery delivers a max runtime of 72 hours. Type-C interface offers fast and convenient charging. With the use of the body clip, the taillight can be extended to be a chest lamp, headlamp or backpack light.



- Compact and lightweight.
- Max 10 lumens red light.
- USB Type-C charging.
- Multiple ways of wearing to serve as a headlamp, chest lamp and backpack light.
- Battery level indication.

SIZE: 51×22×21 mm







## BC25R

LIGHTWEIGHT CUT-OFF FACULA  
LINE BICYCLE LIGHT



Black  
Iron grey

600  
Lumens

106  
Meters

36  
Hours

IP66

1x2600mAh  
Li-polymer battery



- Lightweight and fashionable.
- Anti-glare cut-off facula line.
- 600 lumens neutral white light.
- Micro USB rechargeable.

Patent number ZL 201720600803.X

SIZE: 113×32×31 mm

## BC30 V2.0

WIRELESS CONTROL METAL  
BICYCLE LIGHT



2200  
Lumens

187  
Meters

50  
Hours

IP67

2x18650 /  
4xCR123A  
Battery



- 2200 lumens maximum output.
- Dual Distance Beam System.
- Smart wireless control switch.
- Quick-release bicycle mount, easy to assemble and disassemble.
- Compatible with Fenix bicycle light helmet holder, can be used on a helmet.

SIZE: 120×50.5×31.8 mm



## BC30R 2017

RECHARGEABLE DIGITAL OLED  
DISPLAY BICYCLE LIGHT

The BC30R 2017 is a Micro USB rechargeable bicycle light features digital display screen for confidence-inspiring readings. It is fitted with two Cree XM-L2 U2 neutral white LED's, and emits a max output of 1800 lumens with featured dual distance beam system.

OLED display panel, which displays the remaining runtime at the current output level, and the battery percentage clearly, as riders need not only comfortable lighting, but also need to know the remaining runtime, whether during mountain biking or urban riding.

1800  
Lumens

161  
Meters

36  
Hours

IP66

1x5200mAh  
Li-polymer battery



- 1800 lumens maximum output.
- OLED digital display panel.
- Upgraded remote pressure switch for fast operation.
- Patented quick-release bicycle handlebar mount.
- Micro USB charging.



Patent number ZL 201220362988.2

SIZE: 114×50.5×31.8 mm



Best New  
Gear Award



Best in Show



ISPO Award Asian  
Products Gold  
Winner 2015



Asia Outdoor  
Industry Award







# CAMPING LANTERNS

Fenix's camping lanterns are all about innovation, and provide all-rounder performance. From the icy cold North Pole to the rain-soaked tropical forests, Fenix's all-weather waterproof lanterns provide thorough, uncompromising performance. Features listing from an exclusive dual-fuel battery compartment to multifaceted globe and a magnetic base, Fenix's camping lanterns keep your adventure going, anywhere, anytime!



## CL Series



CL09



CL20R



CL23



CL26R



CL30R

### CL09

MULTIFUNCTIONAL EDC  
CAMPING LANTERN



Iron grey  
Black

200  
Lumens

10  
Meters

90  
Hours

IP68

1x16340 /  
1xCR123A  
Battery

- 360° illumination.
- The lantern tail features a magnet and a hanging loop.
- Reverse polarity protection, to protect from improper battery insertion.
- Made of durable aircraft-grade aluminum and optical grade PC materials.
- Premium type III hard-anodized anti-abrasive finish.

SIZE: 78.5×22×22 mm



### CL20R

POCKET-SIZED RECHARGEABLE  
CAMPING LANTERN



Orange  
Blue

300  
Lumens

15  
Meters

200  
Hours

IP66

1x1600mAh  
Li-ion battery

- Max 300 lumens and 200 hours runtime.
- Magnetic bottom and hanging loop.
- Digitally regulated output maintains constant brightness.
- Single electronic switch for fast and convenient operation.
- Made of quality plastics and high transparent material - smooth anti-glaring beam.

SIZE: 72×50×41.5 mm







## CL23

3AA PORTABLE CAMPING LANTERN



Red

Green

300  
Lumens

20  
Meters

350  
Hours

IP66

1~3xAA  
Battery

- Multiple-direction lighting for camping and tent lighting.
- Dual lighting sources - white and red.
- Reverse polarity protection to protect from improper battery insertion.
- Top tripod socket for effective light directional control and fastening.
- One-switch control for easy and fast operation.



SIZE: 85×55×55 mm

## CL30R

WIDE-RANGE CHARGING AND DISCHARGING CAMPING LANTERN



Grey

Black

650  
Lumens

35  
Meters

400  
Hours

IP67

1~3x18650  
Battery

- Max 650 lumens output, wide beam illumination.
- Micro USB charging and discharging function.
- Independent circuit design.
- Battery level indicator.
- Five brightness levels.



SIZE: 136×93×93 mm

## CL26R HIGH-PERFORMANCE PORTABLE CAMPING LANTERN

### ENJOY CAMPING

Whether it is for hiking, camping or outdoor dining, Fenix camping lanterns will supply your bright light. Fenix lanterns are built to withstand the harsh conditions of outdoor use. Their versatile power sources, brilliant neutral white glow, and easy-to-use interface make them perfect for the most rugged campers on the planet. Fenix lanterns can last you longer due to their extreme durability.



400  
Lumens

25  
Meters

240  
Hours

IP66

1x18650 / 2xCR123A  
Battery



Green

Red

Black

CL26R is a high-performance rechargeable camping lantern. This compact and portable lantern can provide camping illumination for 2 to 4 persons. Both in-tent illumination and camping illumination are available. Undoubtedly, CL26R will be your best partner during outdoor activities.

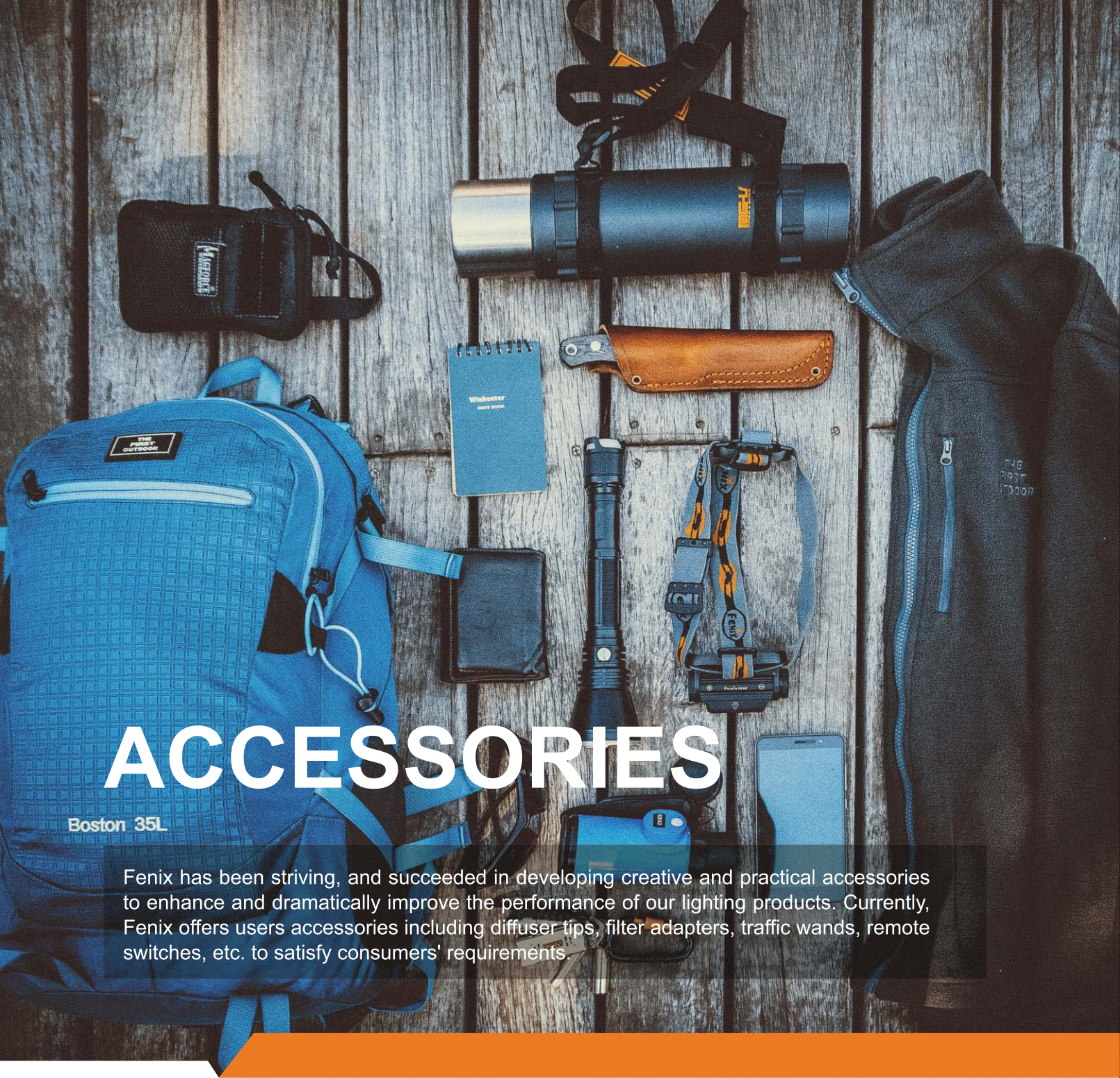
- Compact and stylish appearance, high performance, max output of 400 lumens.
- Multiple directional lighting, inside the tent and outside the campsite.
- Excellent cold-resistant design.
- Dual mode design: 6 white output levels, 2 red output levels.
- Top magnetic absorption and tripod socket for effective light fixation and light source control.



Patent number ZL 2017215737626.X

SIZE: 97×49×49 mm





# ACCESSORIES

Boston 35L

Fenix has been striving, and succeeded in developing creative and practical accessories to enhance and dramatically improve the performance of our lighting products. Currently, Fenix offers users accessories including diffuser tips, filter adapters, traffic wands, remote switches, etc. to satisfy consumers' requirements.

- Batteries
- Chargers
- Diffuser Tip /Filter Adapter /Traffic Wand
- Tactical Accessories
- Headband /Fanny Pack /Storage Bag
- Mount /Hook /Lanyard

## BATTERIES



### Rechargeable Batteries

A protective circuit is built into the anode and covered with a riveted steel hat. The battery is fully covered with the steel shell, thus eliminating the potential risk of short circuiting caused by collision or impact.

- Triple overheat design, safe and reliable.
- Built-in overcharge and overdischarge protection circuit to ensure battery life.
- The circuit board is fully protected, with high reliability and impact resistance.

Model	Type	Capacity	Voltage
ARB-L14-1600U	14500+USB	1600 mAh	1.5V
ARB-L16-700U	16340+USB	700 mAh	3.6V
ARB-L16-700P	16340	700 mAh	3.6V
ARB-L16-700UP	16340+USB	700 mAh	3.6V
ARB-L18-2600	18650	2600 mAh	3.6V
ARB-L18-2600U	18650+USB	2600 mAh	3.6V
ARB-L18-2900L	18650	2900 mAh	3.6V
ARB-L18-3000P	18650	2600 mAh	3.6V
ARB-L18-3400	18650	3400 mAh	3.6V
ARB-L18-3500	18650	3500 mAh	3.6V
ARB-L18-3500U	18650+USB	3500 mAh	3.6V
ARB-L21-4000P	21700	4000 mAh	3.6V
ARB-L21-5000	21700	5000 mAh	3.6V
ARB-L21-5000 V2.0	21700	5000 mAh	3.6V
ARB-L21-5000U	21700+USB	5000 mAh	3.6V

### ALF-18 (Battery Holder)

The Fenix 18650 Li-ion battery can be used as a 21700 Li-ion when combined with this battery holder.

- PC + ABS materials - reliable and durable.
- Copper plated positive contact - excellent performance in conductivity.
- Size: 2.41" x 0.85" / 61.2 x 21.5 mm.
- Weight: 0.22 oz / 6.1 g.

## CHARGERS

Fenix provides different kinds of multifunctional chargers for various battery types. Which all feature readable charging indication, and guarded with multiple protection that effectively prevents from overcharging and short circuit.

### ARE-A2 (Dual Channel Charger)



Fenix ARE-A2 is a dual channel charger, which is compatible with different types of Li-ion and Ni-MH/Ni-Cd batteries. High definition LCD screen displays charging status and battery level clearly. In addition, a car charging mode offers high convenience for users.

- LCD display screen for charging and battery level.
- Compatible with different types of Li-ion and Ni-MH / Ni-Cd batteries.
- AC and DC charging modes.
- To charge the battery: 4.2V/1.0A (Li-ion), 1.5V/1.0A (Ni-MH/ Ni-Cd).
- Rated output power: 3W (Ni-MH/ Ni-Cd), 8.4W (Li-ion).
- Built-in short-circuit protection, over-current protection, over-voltage protection and reverse polarity protection.

### ARE-A4 (Multifunctional Charger)



Fenix ARE-A4 is a four channels smart charger, which is compatible with different types of Li-ion and Ni-MH/Ni-Cd batteries. High definition LCD screen displays charging status and battery level clearly. In addition, a car charging mode offers high convenience for users.

- LCD display screen for charging and battery level.
- Compatible with different types of Li-ion and Ni-MH / Ni-Cd batteries.
- AC and DC charging modes.
- To charge the battery: 4.2V/1.0A (Li-ion), 1.5V/1.0A (Ni-MH/ Ni-Cd).
- Rated output power: 6W (Ni-MH/ Ni-Cd), 16.8W (Li-ion).
- Built-in short circuit protection, over-currentprotection, over-voltage protection and reverse polarity protection.





ARE-D1 (Single Channel Multifunctional Charger)

Fenix ARE-D1 is a single channel smart charger that features charging and discharging function. It is compatible with types of Li-ion and Ni-MH/Ni-Cd batteries. High definition LCD screen displays the charging, discharging and battery status clearly.

- Micro USB charging, and USB discharging.
- LCD screen for battery level, charging and discharging status.
- 0.5/1.0/2.0A - three charging current for option.
- Rated output power: 3W (Ni-MH/Ni-Cd), 8.4W (Li-ion).
- Short circuit protection, over-current protection, over-voltage protection and reverse-polarity protection.



ARE-D2 (Dual Channel Multifunctional Charger)

Fenix ARE-D2 is a dual channels smart charger that features charging and discharging function. It is compatible with types of Li-ion and Ni-MH/Ni-Cd batteries. High definition LCD screen displays the charging, discharging and battery status clearly.

- Micro USB charging and USB discharging.
- LCD screen for battery level, charging and discharging status.
- 0.5/1.0/2.0A - three charging current for option.
- Rated output power: 3W (Ni-MH/Ni-Cd), 8.4W (Li-ion).
- Short circuit protection, over-current protection, over-voltage protection and reverse-polarity protection.



ARE-X1 (Single Channel Smart Charger)

The Fenix ARE-X1 is a single channel smart charger designed for 18650 and 26650 batteries, and provides charging, discharging and battery power detection.

- Compatible with one 18650 or one 26650 rechargeable Li-ion battery.
- Supports micro USB charging and USB discharging.
- LED charging/discharging indicator.
- LED battery power detection.
- Microcomputer chip controlled, digitally regulated charging to extend battery lifetime.
- Short circuit, over-current, over-voltage and reverse polarity protection.

NEW



ARE-X1 V2.0 (Single Channel Smart Charger)

The Fenix ARE-X1 V2.0 is a single channel smart charger designed for 18650, 21700 and 26650 batteries, and provides charging, discharging and battery power detection.

- Compatible with one 18650, one 21700 or one 26650 rechargeable Li-ion battery.
- Supports USB discharging and battery power detection.
- USB Type-C charging port and USB discharging port.



ARE-X2 (Dual Channel Smart Charger)

The Fenix ARE-X2 dual channel smart charger chooses the correct charging current for each battery inserted, for any battery between the 26650 and 10440. It also features micro USB charging and discharging, and LED charging/discharging indicators clearly inform you of the charging status.

- Compatible types of batteries.
- Micro USB charging, USB discharging.
- Be able to charge 2 same kind or different kinds of batteries simultaneously.
- Chooses corresponding charging mode depending on each type of battery.
- Built-in circuit protects batteries against overcharging, over-discharging, short circuiting and improper battery insertion.
- LED charging/discharging indicators.



ARE-X11 (Charging Kit)

The Fenix ARE-X11 is a compact and smart charger dedicated for 18650 Li-ion battery. It features USB charging and micro USB discharging function. Four LED lights clearly display the battery status, making the user aware of the status of charging/ discharging. Micro-computer chip controlled, digitally regulated charging extends battery life, and built-in multi-protection guarantees charging and discharging safety.

- 104 x 30 x 25mm.
- Weight: 30/41g (including/excluding protective cover, mini USB cable).
- Compatible battery: 18650 Li-ion battery.
- Charging: Micro USB charging port - DC 5V/1A from external power source, 4.2V/1A to charge the battery.
- Discharging: standard USB port, DC 5V/1A, maximum 2A.
- Made of high quality PC material and engineering plastic.
- Operating temperature : -20°C to 50°C .
- Operating humidity: 5%(0°C) - 90%(40°C).



ARW-10 (Car Adapter)

Compatible with ARE-A4, ARE-A2.

DIFFUSER TIP /FILTER ADAPTER /TRAFFIC WAND



AOD-S/M/S V2.0 (Diffuser Tip)

Diffuser tips can soften the light and work as a camping light, signal light, reading light, tent light, etc.

- Durable, impact resistant and fireproof to V2 Standard.
- Easy operation.
- Imported novel optical material guarantees quality.



AOF-S/S+/M/L (Filter Adapter)

This is a Fenix flashlight accessory with outstanding filtering ability to maintain strong red/blue/green light which can be used when signaling.

- Uses a toughened ultra-clear glass lens with anti-reflective coating that provide heat resistance and maximum light penetrability.
- Germany's Bayer PC 2805 material, aging and impact resistant.
- Anti-roll design, easy to assemble and disassemble.



AOT-S/M/L (Traffic Wand)

Fenix traffic wand can convert your flashlight into a glowing orange high-visibility wand. It's the best option for emergency situations and traffic control.

- German Bayer PC2805 material.
- High compressive strength, impact resistance.
- High temperature resistance and benign thermal stability.
- Easy to assemble and disassemble.



### AOT-02 (Traffic Wand)

It can be used as a high-visibility traffic wand with different colors (red or green light) when combined with multicolored flashlights, such as TK26R, and supplies for traffic and path guidance.

- Made of quality PC, ensures high transparency and soft beam.
- Acting as a diffuser tip when combine with a white light flashlight.
- Size: 5.24" x 1.83" / 133 x 46.5 mm.
- Applicable to flashlight with a head diameter of 40mm.

## TACTICAL ACCESSORIES

The Fenix tactical accessories enhance your tactical flashlight's capabilities for any tactical situation.

### T5 HALBERD (Aluminum Tactical Pen)

The T5 is an exquisite tactical pen, useful for a variety of tasks like writing, attacking or self-defense. The pen body, made of 6061-T6 aircraft-grade aluminum alloy and finished in CNC machining, makes it lightweight and ensures excellent toughness. A tungsten steel hard alloy strike bezel and a German Schmidt quality refill make this a no-brainer for writing, tactical defense or emergency escapes in harsh and extreme situations.

- Tungsten steel hard alloy strike bezel.
- Germany Schneider premium pen refill.
- Aluminum alloy pen body.

### ALG-00 (Rail Mount )

ALG-00 features the quick detachable Picatinny rail design which suits for tactical firearms with fish oil Picatinny rails. The compatible flashlight diameter ranges from 22.5-26mm, and wrench is needed when clip flashlights. Full-metal housing made of durable aircraft-grade aluminum, and premium type III hard-anodized anti-abrasive finish in all black treatment without light reflection.

NEW

### ALG-05 (Tactical Remote Pressure Switch QD Mount)

The Fenix ALG-05 tactical remote pressure switch mount is specially designed for Fenix AER series tactical remote pressure switches. It perfectly fits the Picatinny rail by a simple push; featuring convenient assembly and disassembly, the mounting position can be flexibly adjusted. Designed specifically for tactical lighting, the remote pressure switch is within easy reach, so the flashlight can be momentarily switched on with a press of the button. The whole body of the mount is made of aluminum alloy with hard-anodized finish, and it is not reflective in matte black, which meets the needs of tactical concealment.

- Fitted the Picatinny rail by a simple push.
- Made of A6061-T6 aluminum.
- Premium type HAIII hard-anodized anti-abrasive finish.

- Size: 2.72" x 1.18" x 0.69" / 69 x 30 x 17.5 mm.
- Weight: 1.20 oz / 34 g.

### AER-02 V2.0 (Tactical Remote Pressure Switch)

The Fenix AER-02 V2.0 remote pressure switch is specialized in tactical flashlights. The dual tail switches allow easy and fast operation of momentary-on or constant-on illumination (function may vary with flashlights).

- Tactical tail switch (round) for instant or constant activation.
- Noiseless (no click) pressure pad switch (30mm long), which is more accurate in instant lighting, with a lifespan of 100,000 activations; capable of transmitting current of 3A for a long period of time.
- User-friendly Velcro design for fast and convenient operation, included one hook and two loops.
- Cable is made from resilient PU material, with a length of 23 cm.

- Tail adapter is made from T6-grade aluminum, type III hard-anodized and anti-abrasive finish.
- Tail adapter size: 25.4mm Diameter x 31.5mm Length.
- IP68 rated protection: 2 meters underwater
- Applicable to Fenix 18650-powered flashlights with a single tail switch.

### AER-03 V2.0 (Tactical Remote Pressure Switch)

The Fenix AER-03 V2.0 remote pressure switch is specialized in tactical flashlights. The dual tail switches allow easy and fast operation of momentary-on or constant-on illumination and output selection (function may vary with flashlights).

- Tactical tail switch (round) for instant or constant activation.
- User-friendly Velcro design for fast and convenient operation, included one hook and two loops.
- Cable is made from resilient PU material, with a length of 23 cm.
- Tail adapter is made from T6-grade aluminum, type III hard-anodized and anti-abrasive finish.

- Tail adapter size: 26.5mm Diameter x 32mm Length.
- IP68 rated protection: 2 meters underwater.
- Applicable to Fenix 18650-powered flashlights with dual tail switch.

NEW

### AER-04 (Remote Pressure Switch)

The new Fenix AER-04 remote pressure switch is specialized in tactical flashlights using 21700 battery. Its tail adapter is made of A6061-T6 aluminum with type III hard-anodized and anti-abrasive finish. The dual tail switch panel includes a full-silent forward switch and a tape switch; allowing easy and fast operation of momentary-on or constant-on illumination. The innovative full-silent design with attached Velcro makes it very reliable and practical in your tactical missions or hunting.

- Tail adapter diameter: 1.14" / 29mm.
- Applicable thread: Tr25.5 x 0.06" / 1.5 mm.
- Cable length: 9" / 230 mm.
- Full length: 14.4" / 365 mm.
- Weight: 1.48 oz / 42 g.

NEW

### AER-05 (Remote Pressure Switch)

The Fenix AER-05 remote pressure switch is specialized in tactical flashlights with APF circuits. Its tail adapter is made of A6061-T6 aluminum with type III hard-anodized and anti-abrasive finish. The dual tail switch panel includes a silent pressure pad switch and a round tactical switch; allowing easy and fast operation of momentary-on or constant-on illumination. The innovative full-silent design with attached Velcro makes it very reliable and practical in your tactical missions or hunting.

- Tail adapter diameter: 1.14" / 29 mm.
- Applicable thread: Tr25.5 x 0.06" / 1.5 mm.
- Cable length: 9" / 230 mm.
- Full length: 13.4" / 340 mm.
- Weight: 1.48 oz / 42 g.

NEW

### ALP-10S/10L (Flashlight Holster)

The Fenix ALP-10 is a holster that is specifically designed for packing and protecting flashlight. The use of anti-tear nylon material features excellent abrasion resistance. Three layers of different materials are used, with one-time hot pressing, which is stylish and durable; the back webbing is designed with a combination of Velcro and nickel-plated metal button, ensuring strong stability and quick-release ability. The holster can be perfectly matched with the belt, backpack, and more. In this way, the flashlight is fully protected in a variety of scenarios such as law enforcement, outdoor lighting, searching and rescuing, etc.

- The use of anti-tear nylon material features excellent abrasion resistance.
- Strong stability and quick-release ability.
- Stylish and durable.



HEADBAND /FANNY PACK /STORAGE BAG

This is a series of accessories designed for outdoor activities such as running, all perfectly fit the body, and show a sense of sports fashion.



AFH-10 (Sports Headband)

The Fenix AFH-10 is a high-elastic quick-drying sports headband, made of air permeable nylon fabric. The sweat-channeling silicone lines, reflective logo and lines make night activities safer.

- 70% nylon, 30% spandex - high-elastic and air permeable.
- Sweat-channeling silicone lines.
- Safe reflective logo and lines.
- 4 colors for options: black, gray, blue, orange.



AFB-10 (Sports Fanny Pack)

The Fenix AFB-10 is a waterproof sports fanny pack with large storage capacity. It features adjustable waist strap and cross-shaped headphone hole, making running more enjoyable. In addition, reflective logo guarantees safer night running.

- Folded and tensile design, the storage capacity of the pack can be extended.
- The inside is TPU waterproof layer, plus waterproof zipper, all which making the pack resistant to water and sweat.
- Hidden hole for headphone usage.
- High-elastic adjustable belt for closed and personal fit.
- Reflective Fenix logo ensures safer night outdoors.
- 4 colors for options: black, gray, blue, orange.



AFH-02 /03 (Sports Headband)

- Made of high-elastic and air permeable nylon.
- Sweat-channeling silicone lines.
- Safe reflective logo and lines.
- Hollow design - breathable and comfortable.



APB-20/30 (Headlamp Storage Bag)

- Made of high-strength nylon cloth - light weight and wear resistant properties.
- Increased and large storage space, inner mesh cloth bag - enough for headlamp and battery storage.
- 50mm long lanyard.
- High-strength zipper.
- Applicable headlamps: HL10, HL12R, HL15, HL16, HL18R, HL23, HL26R, HM61R, HM65R, HM65R-T.
- 1000 times cycle use; 1 year free repair, lifetime limited warranty.

MOUNT /HOOK /LANYARD

The multifunctional mount and hook accessories provide more use-patterns for all products with flexible assembly ways.



ALB-10 (Quick-release Bicycle Mount)

Utilizing a unique split-type design for quick release of flashlights, the Fenix ALB-10 bicycle mount can effectively reduce the amount of steps and the time needed for mounting. Featuring Fenix's solidity and compatibility with a wide range of flashlights, this mount will ensure your safety during your night riding.

- Split-type design for quick release.
- Fits flashlights with diameter of 18mm - 26mm.
- Rotating 30 degree design adjusts to any locking angle.
- High-quality rubber mat provides shock-resistant and slip-resistant grip without scratching the handlebar.
- Anti-aging, solid and able to withstand extended exposure to sunlight and rain.



ALB-20 (Multipurpose Snap Hook)

- Quick release, stable wearing.
- Bottle opener.
- Straight screwdriver.
- Non-magnetizable.
- Size: 53.8 x 28.6 x 3.5 mm.
- Weight: 9 g.
- Material: Titanium alloy TC4.



ALC-01 (Belt Clip)

ALC-01 quick-release belt clip is specifically designed for everyday carry flashlights to free users' hands. It is made of nylon and fiberglass, which features reliability and ruggedness. The belt clip is very convenient to wear on belt, with 300°adjustable angle, it is truly utility in multi-angle lighting for patrolling, tactical training and other outdoor activities.

- Applicable to flashlight with head diameter: 30mm to 44mm.
- Applicable to flashlight with body diameter: 20mm to 26mm.
- Applicable to belt with width: less than 55mm.
- 300° rotary angle.
- Easy to wear and operate.
- Made of nylon and fiberglass.
- Size: 4.9" x 2.8"x 2.0" / 125 x 71.5 x 50 mm.
- Weight: 3.6oz / 102g.
- Compatible products: TK25IR version, TK25 R&B version, TK09, TK15UE, TK16, TK20R, TK26R,TK28 TAC (Remove the grip ring when uses with TK15UE, TK16 and TK20R),etc.
- Parts included: 1 x ALC-01 belt clip, 1 x elastic band.



ALD-08 (Bicycle Light Helmet Holder)

Applicable to BC21R V2.0, BC25R, BC30R, BC35R, BC30, BC30 V2.0.

- The fitted cable ties are applicable to a variety of bicycle helmets.
- Push and pull for one-second assembly and disassembly.
- Nylon and fiberglass - high toughness, strength and durability.
- Weight: 0.39 oz / 11 g.
- Size: 2.87" x 2.20" x 0.55" / 73 x 56 x 14 mm.



NEW



### ALD-10 (Bicycle Light Holder with GoPro Interface)

The holder is lightweight, and the bicycle light can be easily fixed by a single push. It is applicable to all Fenix bicycle lights.

- International GoPro interface.
- Easy assembly.
- Compact and lightweight.
- Stable and reliable.



### ALG-03 V2.0 (Headlamp Attachment)

ALG-03 headlamp attachment is specifically designed for headlamp fixation to outdoor or industrial work helmets. It enables fast and convenient attachment and detachment of headlamp to and from helmet, and allows adjustment of the lighting angle of the headlamps.

- Made of quality nylon - durable and eco-friendly.
- Included 3M and TESA adhesive tapes.



### ALL-01 (Soft Flashlight Lanyard)

ALL-01 is a flashlight lanyard that made of nylon and silicone sleeves. The length of the nylon cord and the silicone sleeves can be adjusted as needed. This flashlight lanyard is very comfortable to the hands and features non-slip as well.

- Applicable products: SD11, SD20, TK47UE, TK47, TK72R, TK75, RC40.
- Size: 0.35" Tube diameter x 9.25" Length (9 x 235 mm).
- Weight: 0.42 oz / 12 g.





# FENIX ACCESSORIES COMPATIBILITY GUIDE

MODEL	Rechargeable Battery				Battery Holder	Diffuser Tip		Filter Adapter				Traffic Wand			Rail Mount	Remote Switch				Flashlight Holder	Headlamp Storage Bag	Headlamp Attach-ment	Bicycle Mount	Belt Clip	Bicycle Light Holder with Interface	Indexes
	ARB		L21 (21700)	AOD		AOF			AOT			AER														
	L14 (14500)	L16 (16340)		S		S+	M	L	S	M	L	02	00	02 V2.0		03 V2.0	04	05								
FLASHLIGHT - E SERIES																										
E-LITE																										Page 17
E01 V2.0																										Page 17
E02R																										Page 18
E03R																										Page 19
E05R																										Page 20
E09R																										Page 20
E12 V2.0																										Page 21
E18R		✓						✓																		Page 21
E20 V2.0		✓					✓																			Page 22
E28R			✓				✓															✓				Page 23
E30R			✓				✓													✓						Page 24
E35 V3.0				✓			✓																			Page 24
FLASHLIGHT - LD SERIES																										
LD02 V2.0																										Page 26
LD05 V2.0																										Page 26
LD12 2017	✓						✓															✓				Page 27
LD15R			✓																							Page 27
LD22 2015							✓															✓				Page 28
LD30				✓			✓															✓				Page 29
LD32 UVC			✓				✓															✓				Page 30
LD42									✓																	Page 28
FLASHLIGHT - PD SERIES																										
PD25		✓					✓															✓				Page 32
PD32 V2.0			✓					✓						✓								✓				Page 32
PD36R														✓								✓				Page 33
PD36 TAC				✓																		✓				Page 34
PD40R V2.0			✓	✓						✓				✓								✓				Page 35
UC35 V2.0				✓				✓						✓								✓				Page 36
FLASHLIGHT - TK SERIES																										
TK11 TAC		✓								✓				✓								✓				Page 38
TK16 V2.0														✓								✓				Page 40
TK20R			✓											✓								✓				Page 41
TK22 UE			✓																			✓				Page 41

[illegible]



MODEL		Rechargeable Battery			Battery Holder	Diffuser Tip		Filter Adapter			Traffic Wand			Rail Mount	Remote Switch			Flashlight Holder	Headlamp Storage Bag	Headlamp Attachment	Bicycle Mount		Belt Clip		Bicycle Light Holder	Bicycle Holder with Interface	Indexes		
		ARB	L14 (14500)	L16 (16340)		L18 (18650)	L21 (21700)	AOD	S	S' V2.0	M	S	S+		M	L	S				M	L	AOT	ALG				AER	04
HEADLAMP - HL SERIES																													
HL18R																			✓										
HL18R-T																			✓										Page 68
HL32R																			✓										Page 69
HL40R																			✓										Page 70
HL60R					✓														✓					✓					Page 70
HEADLAMP - HM SERIES																													
HM23		✓																	✓										Page 72
HM50R V2.0				✓															✓										Page 72
HM60R					✓														✓										Page 73
HM61R					✓														✓										Page 74
HM65R					✓														✓										Page 75
HM65R-T					✓														✓										Page 78
HM70R																			✓										Page 76
HEADLAMP - HP SERIES																													
HP16R																			✓										Page 80
HP25R V2.0					✓														✓										Page 81
HP30R V2.0					✓														✓										Page 81
BICYCLE LIGHT - BC SERIES																													
BC05R																									✓				Page 88
BC25R					✓																				✓				Page 89
BC30R 2017																									✓				Page 89
BC30 V2.0																									✓				Page 90
CAMPING LANTERN - CL SERIES																													
CL09				✓																									Page 92
CL20R																													Page 92
CL23																													Page 93
CL26R																													Page 93
CL30R					✓																								Page 94





FENIX PRODUCTS SPECIFICATION CHART

Model	LED	Max output	Max distance	Max runtime	Brightness	IP ratings	Dimension	Weight	Battery	Model	Indexes
FLASHLIGHT - E SERIES											
E-LITE	1 x MATCH CA18 white light LED and Everlight 2835 red and blue lights LED	150 lumens	40 meters	20 h	White: 3 output levels Red: 4 output levels	IP66	52×23×20 mm	18 g	1 x 275mAh Li-Polymer battery	E-LITE	FLASHLIGHT - E SERIES
E01 v2.0	1 x Cree XP-G2 S3 LED	100 lumens	35 meters	25 h	3 output levels	IP68	66.5×15×14 mm	13 g	1 x AAA	E01 v2.0	Page 17
E02R	1 x Cree XP-G2 S3 white light LED	200 lumens	49 meters	6 h 30 min	2 output levels	IP68	48×15×14 mm	15 g	1 x 120mAh Li-Polymer battery	E02R	Page 18
E03R	1 x MATCH CA18 white light LED / 1 x Everlight 2835 red light LED	260 lumens	42 meters	18 h	White: 4 output levels Red: 2 output levels	IP66	47×24×12 mm	22 g	1 x 200mAh Li-Polymer battery	E03R	Page 19
E05R	1 x Cree XP-G2 S3 LED	400 lumens	64 meters	20 h	4 output levels	IP68	68×15×14 mm	24 g	1 x 230mAh Li-Polymer battery	E05R	Page 20
E09R	1 x Luminus SST20	600 lumens	139 meters	70 h	4 output levels	IP68	79×19×18 mm	45 g	1 x 800mAh Li-Polymer battery	E09R	Page 20
E12 v2.0	1 x MATCH CA18 cool white LED	160 lumens	68 meters	70 h	3 output levels	IP68	77.6×19×17.6 mm	27.3 g	1 x AA	E12 v2.0	Page 21
E18R	1 x Cree XP-L HI LED	750 lumens	136 meters	70 h	5 output levels	IP68	60×21×20 mm	33.3 g	1 x 16340 / 1 x CR123A	E18R	Page 21
E20 v2.0	1 x Luminus SST20 LED	350 lumens	126 meters	200 h	4 output levels	IP68	127×21×16.8 mm	42 g	2 x AA	E20 v2.0	Page 22
E28R	1 x Luminus SST40 LED	1500 lumens	200 meters	73 h 35 min	6 output levels	IP68	109×26.5×22.6 mm	66 g	1 x 18650 / 2 x CR123A	E28R	Page 23
E30R	1 x Luminus SST40 LED	1600 lumens	203 meters	70 h 30 min	6 output levels	IP68	99×25.4×21.5 mm	51 g	1 x 18650 / 2 x CR123A	E30R	Page 24
E35 v3.0	1x Luminus SST70 cool white LED	3000 lumens	240 meters	50 h	6 output levels	IP68	118×26.5×26.5 mm	67 g	1 x 21700	E35 v3.0	Page 24
FLASHLIGHT - LD SERIES											
LD02 v2.0	1 x Cree XQE HI LED / 1 x 365nm UV LED	70 lumens	48 meters	75 h	White: 3 output levels UV: 1 output level	IP68	92×13.5×13.5 mm	24 g	1xAAA	LD02 v2.0	Page 26
LD05 v2.0	1 x Cree XQE HI LED / 1 x 365nm UV LED	100 lumens	54 meters	70 h	White: 3 output levels UV: 1 output level	IP68	135×13.5×13.5 mm	29.7 g	2xAAA	LD05 v2.0	Page 26
LD12 2017	1 x Cree XP-G2 R5 neutral white LED	320 lumens	135 meters	50 h	5 output levels	IP68	102.5×21.5×20.5 mm	56 g	1x14500 / 1xAA	LD12 2017	Page 27
LD15R	1xCree XP-G3 LED / 1x Everlight red light LED	500 lumens	85 meters	110 h	White: 4 output levels Red: 3 output levels	IP68	70×19 mm	40 g	1x16340 / 1xCR123A	LD15R	Page 27
LD22 2015	1 x Cree XP-G2 R5 LED	300 lumens	120 meters	100 h	6 output levels	IP68	155×21.5×18.3 mm	72 g	2xAA	LD22 2015	Page 28
LD30	1 x Luminus SST40 cool white LED	1600 lumens	205 meters	70 h 30 min	7 output levels	IP68	109×25.4×21.5 mm	59 g	1x18650 / 2xCR123A	LD30	Page 29
LD32 UVC	1 x Cree XHP 35 HI white light LED / 1 x Lileon UVC LED	1200 lumens	170 meters	144 h	White: 5 output levels UVC: 1 output level	IP68	121×25.4×23 mm	72 g	1x18650 / 2xCR123A	LD32 UVC	Page 30
LD42	1 x Cree XPL-HI V3 LED	1000 lumens	350 meters	130 h 20 min	5 output levels	IP68	159.5×34×32.5 mm	100 g	4xAA	LD42	Page 28
FLASHLIGHT - PD SERIES											
PD25	1 x Cree XP-L V5 LED	550 lumens	130 meters	53 h	5 output levels	IP68	93×21.5×21.5 mm	47 g	1x16340 / 1xCR123A	PD25	Page 32
PD32 v2.0	1 x OSRAM KW CSLPM1.TG LED	1200 lumens	395 meters	82 h	3 output levels	IP68	129.4×25.4×23.6 mm	82 g	1x18650 / 2xCR123A	PD32 v2.0	Page 32
PD36R	1 x Luminus SST40 cool white LED	1600 lumens	283 meters	115 h	6 output levels	IP68	136×26.4×25.4 mm	85 g	1x21700	PD36R	Page 33
PD36 TAC	1 x Luminus SST70 LED	3000 lumens	295 meters	50 h	6 output levels	IP68	140×26.5×25.4 mm	92 g	1x21700	PD36 TAC	Page 34
PD40R v2.0	1 x Luminus SST70 LED	3000 lumens	405 meters	88 h 10 min	5 output levels	IP68	138×33.2×26 mm	117 g	1x21700	PD40R v2.0	Page 35
UC35 v2.0	1 x Cree XP-L HI V3 LED	1000 lumens	266 meters	800 h	6 output levels	IP68	140×35.4×23.5 mm	89 g	1x18650 / 2xCR123A	UC35 v2.0	Page 36
FLASHLIGHT - TK SERIES											
TK11 TAC	1 x Luminus SST40 LED	1600 lumens	335 meters	47 h 30 min	6 output levels	IP68	140×34×23.5 mm	114g	1x18650 / 2xCR123A	TK11 TAC	Page 38
TK16 v2.0	1 x Luminus SST70 LED	3100 lumens	380 meters	43 h 20 min	5 output levels	IP68	143×34×25.4mm	112g	1x21700	TK16 v2.0	Page 40
TK20R	1 x Cree XP-L HI V3 LED	1000 lumens	310 meters	160 h	5 output levels	IP68	151.5×34×25 mm	141g	1x18650 / 2xCR123A	TK20R	Page 41
TK22 UE	1 x Luminus SST40 LED	1600 lumens	405 meters	80 h	5 output levels	IP68	150×40×26 mm	147g	1x21700 / 1x18650	TK22 UE	Page 41
TK25 RED	1 x Cree XP-G2 S3 / 1 x Cree XP-E2 red light LED	1000 lumens	225 meters	110 h	White: 5 output levels Red: 3 output levels	IP68	142.6×40×25.4 mm	156.5g	1x18650 / 2xCR123A	TK25 RED	Page 42
TK26R	1 x Luminus SST40 LED / 1 x Cree XP-E2 red light LED / 1 x Cree XP-E2 green light LED	1500 lumens	350 meters	100 h	White: 5 output levels Red: 3 output levels Green: 1 output level	IP68	150×40×25.4 mm	157g	1x18650 / 2xCR123A	TK26R	Page 42
FLASHLIGHT - LR SERIES											
LR35R	6 x Luminus SST40 LED	10000 lumens	500 meters	80 h	6 output levels	IP68	140×31.5×46.5 mm	239 g	2 x 21700	LR35R	Page 48
LR40R	1 x Cree XP-L HI V3 LED / 18 x Cree XP-G3 S4 LED	12000 lumens	773 meters	92 h 18 min	Spotlight: 4 output levels Floodlight: 7 output levels	IP68	154×80×51 mm	500 g	1 x 12000mAh Lithium battery pack / 1-4 x 18650	LR40R	Page 49
LR50R	4 x Luminus SST70	12000 lumens	950 meters	58 h	9 output levels	IP68	163×88×60 mm	986 g	1 x 16000 mAh Lithium battery pack / 1-4 x 21700	LR50R	Page 50
LR80R	6 x Luminus SST70	18000 lumens	1150 meters	168 h	10 output levels	IP68	258.3×108×54 mm	1630 g	1 x 12000mAh Lithium battery	LR80R	Page 51
FLASHLIGHT - WF SERIES											
WF05E	1 x Cree XP-G2 LED	85 lumens	54 meters	80 h	3 output levels	IP66/IP68	134.5×19×14.9 mm	38 g	2 x AAA Alkaline battery	WF05E	Page 53
WF11E	1 x Cree XP-G2 LED	200 lumens	185 meters	70 h	3 output levels	IP66/IP67	167.5×49×24 mm	160 g	3 x AA Alkaline battery	WF11E	Page 53
WF30RE	1 x Cree XP-G2 LED	280 lumens	170 meters	120 h	3 output levels	IP66/IP68	150.5×34×28 mm	215 g	1 x ARB-L21-2600Ex specialized battery	WF30RE	Page 54
RC20	1 x Cree XM-L2 U2 LED	1000 lumens	230 meters	120 h	5 output levels	IP68	161×40×25.4 mm	205 g	1 x ARB-L1+2600 specialized battery	RC20	Page 55
FLASHLIGHT - WT SERIES											
WT16R	2 x Cree XP-E2 LED / 1 x COB LED	300 lumens	115 meters	30 h	Spotlight: 3 output levels Floodlight: 3 output levels Yellow Flash: 1 output level	IP66	127×36×26 mm	129 g	1 x 2000mAh Lithium battery	WT16R	Page 56
WT20R	1 x Cree XD16 S3 LED / 1 x Cree XP-G3 S4 LED	400 lumens	117 meters	21 h	Spotlight: 3 output levels Floodlight: 2 output levels	IP66	117.5x43.2x28.3 mm	154 g	1 x 2000mAh Lithium battery /2xAAA	WT20R	Page 57
WT25R	1 x Cree XP-L HI LED	1000 lumens	220 meters	29 h	4 output levels	IP66	135.3×29.4×24.1 mm	137 g	1 x 18650	WT25R	Page 57
WT50R	1 x Cree XHP70 N4 LED / 1 x Cree XP-G3 S4 LED	3700 lumens	425 meters	116 h	Front: 5 output levels Tail: 3 output levels	IP68	200.8×108.7x65 mm	742 g	1 x 5200mAh Lithium battery	WT50R	Page 58
FLASHLIGHT - HT SERIES											
HT18	1 x Cree XHP35 HI LED	1500 lumens	925 meters	61 h	5 output levels	IP68	184×68×26 mm	220 g	1 x 21700 / 1 x 18650	HT18	Page 60
FD41	1 x Cree XP-L HI LED	900 lumens	340 meters	150 h	5 output levels	IP68	146×40×25.4 mm	160 g	1 x 18650 / 2 x CR123A	FD41	Page 60
FLASHLIGHT - SD SERIES											
SD11	1 x Cree XM-L2 U2 LED / 1 x Cree XQE red light LED	1000 lumens	45 meters	3 h 40 min	White: 2 output levels Red: 1 output level	IP68	138×34×26 mm	132.5 g	1 x 18650 / 2 x CR123A	SD11	Page 62
SD20	1 x Cree XM-L2 U2 LED / 1 x Cree XQE red light LED	1000 lumens	172 meters	8 h	White: 2 output levels Red: 1 output level	IP68	208×40×26 mm	245 g	2 x 18650 / 4 x CR123A	SD20	Page 62
HEADLAMP - HL SERIES											
HL18R	1 x Cree XP-G3 S3 LED / 1 x 2835 LED	400 lumens	76 meters	150 h	Spotlight: 4 output levels Floodlight: 3 output levels	IP66	57.7×42.3×37 mm	80 g	1 x 1300 mAh Lithium battery / 3 x AAA	HL18R	Page 67
HL18R-T	1 x Cree XP-G3 S3 LED / 1 x Everlight 2835 LED	500 lumens	82 meters	30 h	Spotlight: 3 output levels Floodlight: 2 output levels	IP66	68.5×45×39.5 mm	91 g	1 x 1300 mAh Lithium battery / 3xAAA	HL18R-T	Page 68
HL32R	1 x Cree XP-G3 LED / 1 x Nichial red light LED	600 lumens	73 meters	200 h	White: 6 output levels Red: 3 output levels	IP66	64×46×37.5 mm	109 g	1 x 2000 mAh Lithium battery	HL32R	Page 69
HL40R	1 x Cree XP-L HI V2 LED	600 lumens	147 meters	200 h	7 output levels	IP66	68×54×42 mm	130 g	1 x 2000 mAh Lithium battery	HL40R	Page 70
HL60R	1 x Cree XM-L2 U2 LED	950 lumens	116 meters	100 h	6 output levels	IP68	87×46×51 mm	121 g	1 x 18650 / 2 x CR123A	HL60R	Page 70



FENIX PRODUCTS SPECIFICATION CHART

Model	LED	Max output	Max distance	Max runtime	Brightness	IP ratings	Dimension	Weight	Battery	Model	Indexes
HEADLAMP - HM SERIES											
HM23	1 x Cree XP-G3-S3 LED	240 lumens	63 meters	100 h	3 output levels	IP68	69.5×40×32 mm	61 g	1 x AA	HM23	Page 72
HM50R v2.0	1 x Cree XP-G3 S4 LED / 1 x 2835 red light LED	700 lumens	130 meters	30 h	Spotlight: 4 output levels Red: 2 output levels	IP68	64×36×32 mm	58 g	1 x 16340 / 1 x CR123A	HM50R v2.0	Page 72
HM60R	1 x Luminus SST40 LED / 1 x Cree XP-G2 HE LED / 1 x 2835 red light LED	1300 lumens	147 meters	48 h	Spotlight: 4 output levels Red: 2 output levels	IP68	84×55×42 mm	99 g	1 x 18650	HM60R	Page 73
HM61R	1 x Luminus SST40 LED / 1 x Luminus SST40 red light LED	1200 lumens	145 meters	300 h	White: 5 output levels Red: 3 output levels	IP68	101×46×36 mm	99.5 g	1 x 18650 / 2 x CR123A	HM61R	Page 74
HM65R	1 x Cree XM-L2 U2 LED / 1 x Cree XP-G2 S3 LED	1400 lumens	163 meters	300 h	Spotlight: 4 output levels Floodlight: 3 output levels	IP68	80.5×55×40mm	97 g	1 x 18650 / 2 x CR123A	HM65R	Page 75
HM65R-T	1 x Luminus SST40 LED / 1 x Cree XP-G2 S3 neutral white LED	1500 lumens	170 meters	300 h	Spotlight: 3 output levels Floodlight: 4 output levels	IP68	80×47×39 mm	91 g	1 x 18650	HM65R-T	Page 78
HM70R	1 x Luminus SST40 LED / 1 x Cree XP-G2 HE LED / 1 x 2835 red light LED	1600 lumens	186 meters	100 h	Spotlight: 4 output levels Floodlight: 3 output levels	IP68	94.5×46×47 mm	125 g	1 x 21700	HM70R	Page 76
HEADLAMP - HP SERIES											
HP16R	1 x Luminus SST40 LED / 1 x Cree XP-G3 S4 LED / 1 x 2835 red light LED	1700 lumens	260 meters	300 h	Spotlight: 4 output levels Red: 2 output levels	IP66	Lamp: 62×47×32 mm Battery case: 73×69×25 mm	155 g	1 x 3000mAh Lithium battery /4 x AA	HP16R	Page 80
HP25R v2.0	1 x Luminus SST40 LED / 1 x Cree XP-G3 S4 LED / 1 x 2835 red light LED	2000 lumens	290 meters	400 h	Spotlight: 4 output levels Red: 2 output levels	IP66	Lamp: 60×47×33 mm Battery case: 99×41×39.5 mm	165 g	1 x 21700 / 1 x 18650	HP25R v2.0	Page 81
HP30R v2.0	1 x Cree XHP50 white light LED / 1 x Cree XP-G3 S4 neutral white LED	3000 lumens	280 meters	120 h	Spotlight: 4 output levels Floodlight: 3 output levels	IP66	Lamp: 106×56×43 mm Battery case: 111×90×35 mm	465 g	2 x 21700	HP30R v2.0	Page 81
BICYCLE LIGHT - BC SERIES											
BC05R	3 x Everlight 2835 red light LED	10 lumens	6 meters	72 h	4 output levels	IP66	51×22×21 mm	19 g	1 x 240 mAh Lithium battery	BC05R	Page 88
BC25R	1 x Cree XP-G3 LED	600 lumens	106 meters	36 h	5 output level	IP66	113×32×31 mm	155 g	1 x 2600 mAh Lithium battery	BC25R	Page 89
BC30R 2017	2 x Cree XM-L2 U2 LED	1800 lumens	161 meters	36 h	General: 5 output levels Flash: 1 output level	IP66	114×50.5×31.8 mm	221.6 g	1 x 5200 mAh Lithium battery	BC30R 2017	Page 89
BC30 v2.0	2 x Luminus SST40 LED	2200 lumens	187 meters	50 h	6 output levels	IP67	120×50.5×31.8 mm	154 g	2 x 18650 / 4 x CR123A	BC30 v2.0	Page 90
CAMPING LANTERN - CL SERIES											
CL09	1 x Cree XP-G2 R5 LED / 1 x Everlight 2835 colored LED	200 lumens	10 meters	90 h	White: 4 output levels Red: 2 output levels Green: 1 output level	IP68	78.5×22×22 mm	31.5 g	1 x 16340 / 1 x CR123A	CL09	Page 92
CL20R	16 x Everlight 2835 LED / 2 x JY3528URC red light LED	300 lumens	15 meters	200 h	White: 4 output levels Red: 2 output levels	IP66	72×50×41.5 mm	91 g	1 x 1600mAh Lithium battery	CL20R	Page 92
CL23	1 x COB LED	300 lumens	20 meters	350 h	White: 6 output levels Red: 2 output levels	IP66	85×55×55 mm	140 g	1-3 x AA	CL23	Page 93
CL26R	1 x COB LED	400 lumens	25 meters	240 h	White: 6 output levels Red: 2 output levels	IP66	97×49×49 mm	116 g	1 x 18650 / 2 x CR123A	CL26R	Page 93
CL30R	1 x Everlight 2835 LED	650 lumens	35 meters	400 h	6 output levels	IP67	136×93×93 mm	412 g	1-3 x 18650	CL30R	Page 94

\*The above-mentioned series of product parameters are updated to December 31, 2020.  
There may be some differences in appearance and specifications between the upcoming product and its finally listed version.





# CUSTOMER SERVICE

Fenix will exert every effort possible to make the service experience for our consumers as memorable, painless and cheerful as possible.

Fenix is concerned about your problems and difficulties when you are using our products, and we will try our best to provide excellent all-round service and support to you via our official website, Customer Service e-mail service and our survey questionnaire.

## FENIX PRODUCT WARRANTY TERMS

### Warranty Details

#### 15 Days Free Replacement

15 days free replacement: Fenix will replace a new product within 15 days of purchase for any manufacturing defects if problems come into being in normal use; We will replace it with the same model. If the model has been discontinued, customers will receive a product with similar or improved model.

#### 5 Years Free Repair

5 years free repair: Fenix will offer free repair within 5 years for lights from the date of purchase if problem develops with normal use. Different warranty period for different products:

Product Type	Product TypeWarranty
Flashlights, headlamps, bike lights, lanterns(included rechargeable lights but not built-in battery)	5 years (battery for 1 year)
Flashlights, headlamps, bike lights, lanterns( with built-in battery)	2 years (battery included)
Rechargeable batteries, chargers, bike mount, and Remote pressure switch	1 year

#### Limited Lifetime Warranty

Limited lifetime warranty: For lights past the free repair warranty period, we provide lifetime repairs but will charge for parts. The distributor will notify customer the cost of the part before repair.

#### Warranty Certificate

Customers requesting after-sales service from Fenix distributors or dealers, should present their completed Fenix Warranty Card, purchase invoice or receipt. The distributor should then provide service to the customer/s, and Fenix will support backup for this service.

#### The free warranty does not cover any damages or failure caused by:

- (1) Normal wear
- (2) Rough operation
- (3) Battery leakage
- (4) Any defects or damages caused by the improper operations include but not limited to the operation which doesn't comply with the warranty or notes shown in the product specification. For example, the product specification will describe that please don't disassemble the sealed head, as doing so can damage to the flashlight and will void the warranty'
- (5) Any defects or damaged led by other behaviors which can not be controlled by Fenix reasonably.

#### For any problems/suggestions, please email our Customer Service Department:

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