



HC68 NITECORE®

High Performance Dual Beam E-focus Headlamp



Spotlight/Floodlight
Adjustable



2,000 Lumens
Max Output



Auxiliary
Red Light



800 Hours
Max Runtime
on ULTRALOW



USB-C
Rechargeable

Technical Data

FL1 STANDARD	TURBO	100% SPOTLIGHT					100% FLOODLIGHT				
		HIGHER	HIGH	MID	LOW	ULTRALOW	HIGHER	HIGH	MID	LOW	ULTRALOW
	2,000 Lumens	1,800 Lumens	950 Lumens	250 Lumens	50 Lumens	1 Lumen	1,400 Lumens	850 Lumens	220 Lumens	45 Lumens	1 Lumen
	* —	*30min	2h 30min	6h	28h	800h	*30 min	2h 30min	6h	28h	800h
	185m	202m	147m	75m	32m	4m	77m	57m	29m	18m	2m
	8,600cd	10,300cd	5,400cd	1,420cd	280cd	4cd	1,500cd	820cd	210cd	87cd	1cd
	2m (Impact Resistance)										
	IP68, 2m (Waterproof and Submersible)										

FL1 STANDARD	AUXILIARY RED LIGHT			BEACON	SOS
	HIGH	LOW	FLASHING		
	11 Lumens	3 Lumens	11 Lumens	2,000 Lumens	2,000 Lumens
	30h	110h	160h	—	—
	4m	2m	—	—	—
	4cd	1cd	—	—	—
	2m (Impact Resistance)				
	IP68, 2m (Waterproof and Submersible)				



Note: The stated data is measured in accordance with the international flashlight testing standards ANSI/PLATO FL 1-2019, using a 1 x 18650 Li-Ion battery (3,500mAh) under laboratory conditions. The data may vary in real world use due to different battery usage or environmental conditions.

* The runtime of HIGHER is tested without temperature regulation.

* TURBO and HIGHER Availability: The TURBO level and HIGHER level are only accessible when using an 18650 rechargeable Li-Ion battery with a discharge current over 8A. It is inaccessible when using CR123/RCR123 batteries.

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HC68 High Performance
Dual Beam E-focus Headlamp

 **Spotlight/Floodlight Adjustable E-focus Design**

Patent No.: ZL201820778007.X; US Patent No.: 10,677,434; EU Patent Pending

Efficient Light Transmission

With outstanding adaptability and stability

Spotlight/Floodlight Stepless Adjustment

One hand adjustable to control the output ratio



Perfect Combination

2 x Luminus SST-40-W LEDs +
Precisely Calculated TIR Lens System

Conventional Focus Technology

With a larger housing and higher weight, the conventional headlamp adjusts focusing by rotating the lens (moving forward or backward). It is unable to adjust the outputs of spotlight and floodlight simultaneously and results in low stability and decreased efficiency with great loss of light transmission.

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HC68 High Performance
Dual Beam E-focus Headlamp



Spotlight

**Spotlight + Floodlight
Dual Beam Fusion Design**



Floodlight



Searching



Hiking



Caving



Industrial Maintenance



Camping

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HC68 High Performance
Dual Beam E-focus Headlamp



Unibody TIR Lens System

Available to reflect uniform and soft light with ultra thin and lightweight body

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HC68 High Performance
Dual Beam E-focus Headlamp

20000 Lumens

Efficient Max Output

Directly activated to light up the darkness

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HC68 High Performance
Dual Beam E-focus Headlamp

1800

Lumens



Blazing Spotlight

Utilizing a Luminus SST-40-W LED and the TIR optic lens specially designed for long range lighting, it provides a max throw of 202 meters and a max peak beam intensity of 10,300cd, ideal for caving, searching, rescuing, outdoor activities and more.

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HC68 High Performance
Dual Beam E-focus Headlamp

1400
Lumens

 **Wide Range Floodlight**

Specially designed for industrial maintenance with a Luminus SST-40-W LED, it offers an ultra smooth flood beam with a max throw of 77 meters and a max peak beam intensity of 1,500cd.

Ultra Smooth TrueVision Technology

As a simulation of the natural sunlight, the floodlight of the HC68 offers an unprecedented illumination experience. The TIR Lens System is precisely calculated to provide an ultra wide angle of 150° and a consistent illuminance in order to eliminate the central hotspot. It greatly eases the visual fatigue and is perfect for night trekking, industrial maintenance, circuit checking, and more.

**TrueVision Technology****Ordinary Beam**

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HC68 High Performance
Dual Beam E-focus Headlamp



RED LOW



RED HIGH



RED FLASHING

Auxiliary Red Light

The red light can effectively protect the night vision, ideal for wildlife observation, stargazing, emergency response, night photography and more.

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HC68 High Performance
Dual Beam E-focus Headlamp



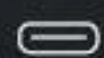
118.5g (4.18oz) **Ultra Lightweight**

Constructed from aero grade aluminum alloy with HA III military grade hard-anodized finish, the HC68 is rigid and durable, specially designed for outdoor activities.

*The specified data is the weight with bracket and headband included, battery not included.
Dimensions: 91.5mm x 34.75mm x 26.5mm (3.60" x 1.37" x 1.04")

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HC68 High Performance
Dual Beam E-focus Headlamp



Concealed USB-C Charging Port

Upgraded with the limited rotatable protective cap,
it takes only 3 hours to fully charge an 18650 battery (3,500mAh).

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Dual Beam E-focus Headlamp



8000 Hours

Ultra Long Runtime
Consistent Usage of 33 Days
on ULTRALOW

High Capacity 18650 Li-ion Battery
Included (NL1835HP 3,500mAh)

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HC68 High Performance
Dual Beam E-focus Headlamp

Power Button

Turn on/off

"-" Button

Short press to decrease
the brightness level

Long press to increase
the floodlight output ratio



"+" Button

Short press to increase
the brightness level

Long press to increase
the spotlight output ratio



User-friendly 3 Buttons Interface

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HC68 High Performance
Dual Beam E-focus Headlamp

**2 Meters Impact
Resistant**

**2 Meters Waterproof
and Submersible**

**IP68 Rated
All Weather Applicable**



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HC68 High Performance
Dual Beam E-focus Headlamp

180°

All-round Adjustable

Ensures no blind spots for your outdoor activities

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Dual Beam E-focus Headlamp

Ergonomically Designed Bracket

Designed based on the curve of the forehead with outstanding anti-slide performance.

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The newly designed rubber pad ensures perfect fit to the back side of the head with upgraded comfort.

HC68 High Performance
Dual Beam E-focus Headlamp

The silicone strip hidden in the headband can divert sweat to the sides of head, preventing irritation on the eyes that caused by sweat ingress, while avoiding sliding of the headband.



**Elastic and Breathable Headband Included
With Silicone Sweat Diverting Strip**

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Features

- Equipped with spotlight, floodlight, and auxiliary red light with a max output of 2,000 lumens
- Utilizes 2 x Luminus SST-40-W LEDs for dual primary white lights
- The spotlight uses the TIR optic lens specially designed for long range lighting to provide a max throw of 202 meters and a max peak beam intensity of 10,300cd
- The floodlight uses TrueVision Technology for an ultra smooth flood beam
- Available with stepless spotlight/floodlight output ratio adjustment (Patent No.: ZL201820778007.X)
- Highly efficient constant current circuit provides a stable output of up to 800 hours
- Intelligent Li-ion battery charging circuit with a USB-C charging port
- 180° tilt angle for different illumination needs
- A power indicator beneath the "+" and "-" Buttons indicates the remaining battery power
- The power indicator can display the battery voltage ($\pm 0.1V$)
- Incorporated Advanced Temperature Regulation (ATR) module (Patent No. ZL201510534543.6)
- Constructed from aero grade aluminum alloy
- HA III military grade hard-anodized finish
- Rating in accordance with IP68 (2 meters submersible)
- Impact resistant to 2 meters

