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FEREI LIGHTING
LED Headlamp Catalogue

Shenzhen Ferei Lighting Co., Ltd

Tel: (00)86-755-84807942 (00)86-755-84807943
Fax: (00)86-755-84807944
E-Mail: ferei@ferei.com
Add: 3rd Industrial Zone, Xiakeng Village, Tongle,
Longgang District, Shenzhen 518116, China

The **Sponsor** of domestic famous Bicycle Race "Taokas & Ferei Lighting Championship" 



CONQUER THE DARK



Profile | Company



Ferei is an international famous brand. We are a high-tech enterprise focusing on developing, manufacturing and marketing of various outdoor lighting products. With high quality, high efficiency, high satisfaction products, Ferei is trusted by customers worldwide.

Ferei Lighting now has 150 patented products, which are widely used in: night lighting, hunting, fishing, diving, camping, hiking, exploring; mountain bikes & road bikes, cars, railway lighting, hotels, rescuing; mining, forestry, agriculture & animal husbandry, night work, household lighting; gem and jade identification, jewelry display lighting and high-end gifts, etc. All Ferei products are tested under high and low temperature, vibration,

shock, and passed CE, RoHS, IP68 or IP57 certification.

Ferei lighting aims to "building a life-long, high quality brand through continuous improvement", committed to be a leader in outdoor lighting area.

- Ferei Lighting is one of China's biggest exporters of lighting products.
- Ergonomic design especially adapted to outdoor sports.
- Ferei's strong dedication to continuing development and improvement,ownership of more than 150 patents,and experienced engineering team.
- Our use of top-quality batteries, LED light sources, PCB boards,and other electronic parts, all included with a free 2-year,ultra-long warranty.
- Our strict quality-control process requires all products to pass a variety of demanding tests, including high-and low-temperature tests, vibration and impact tests, waterproofing tests, charging and discharging tests, etc.
- Ferei has passed RoHS certification requirements, all our materials use environmental components,and we use only high-quality, safe materials..



6 Reasons to Choose Ferei Lighting



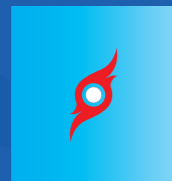
Catalogue

HL08/HL08AA	.....	07
HL20/HL20AA	.....	08
HL40/HL40AA	.....	09
HL50	.....	10
HL32	.....	11-12
Accessories	.....	13-14

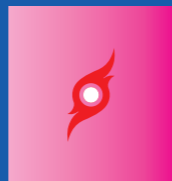
2011 ferei cup
Maluan Mountain Downhill Race
in Shenzhen



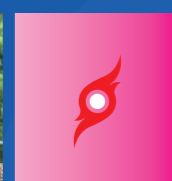
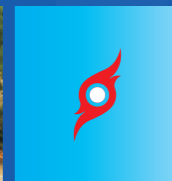
2014 ferei cup
Heimi Mountain National
DH Race in Huadu



2012 ferei cup
Winter DH Race in Shenzhen



2013 ferei cup
Yangmei Hill DH Race in Huadu
District, Guangzhou






HL
Headlamp Series


**HL08**

Patent No. ZL200830253577.9

LED	1*CREE XR-E
Beam Color	Cool White
Max Output	220Lumens
Runtime	2.5 hours(continuously at Max output)
Battery	1*18650
Waterproof Grade	IPX4
Beam Distance	Over 180 meters
Dimension	30mm(head)
Weight	145.1g(Excluding Accessories)



Uses 1x18650 Li-ion battery recharged directly




CREE XR-E LED
Max output 220 Lumens
10,000-hour lifespan



Spring connection cable



Independent power switch



Extend runtime with BP28 or BP4836B or BP6836B rechargeable Li-ion power pack



AA Battery box


**HL08AA**

HL08AA version for option

**HL20**

Patent No. ZL200820235983.7

LED	1*CREE XM-L
Beam Color	Cool White/Neutral White
Max Output	600/540Lumens
Runtime	1 hours(continuously at Max output)
Battery	1*18650
Waterproof Grade	IPX4
Beam Distance	200/150meters
Dimension	30mm(head)
Weight	145.3g(Excluding Accessories)



CREE XM-L LED, 600 Lumens, optical glass lens with more than 99% transmittance



Adjustable head strap for comfortable wear



Super Bright

Max output 600 Lumens
Lightweight, comfortable design,

**HL20AA**

HL20AA version for option



HL40	
Patent No. ZL200820235983.7	
LED	1*CREE XM-L
Beam Color	Cool White/Neutral White
Max Output	600/540Lumens
Runtime	1 hours(continuously at Max output)
Battery	1*18650
Waterproof Grade	IPX4
Beam Distance	200/150meters
Dimension	30mm(head)
Weight	140g(Excluding Accessories)



CREE XM-L LED two options beam color
 White: 600 lumens
 Neutral-white: 540 lumens



Optional BP28 and BP4836B and BP6836B power pack Supplies longer runtime



Zoom headlamp
Max output
600 Lumens



AA Battery box



HL40AA

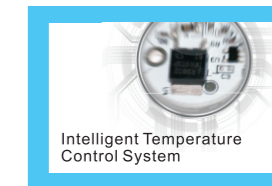
HL40AA version for option



HL50	
Patent No. 201320775899.5	
LED	2xCREE XM-L2
Beam Color	Cool White/Neutral White
Max Output	1800/1560Lumens
Runtime	2 hours(continuously at Max output)
Battery	2*18650
Waterproof Grade	IPX4
Beam Distance	200/150meters
Dimension	35.7mmX49mmX25mm(Head)
Weight	189.6g(Excluding Accessories)



Quick Release Battery Holder



Intelligent Temperature Control System



Multi-Modes, Single Button Control



Twin Head Design 1800lumens

Ultra-high Perfect Brightness

1800lumens





HL32

Patent No. ZL201220609710.0

LED	1*CREE XP-G
Beam Color	Neutral White
Max Output	305Lumens
Runtime	1.8 hours(continuously at Max output)
Recharge Time	3-5 hours
Battery	18650
Waterproof Grade	IPX4
Beam Distance	200 meters
Dimension	23mm*39.5mm*116.2mm
Weight	99g(Excluding Accessories)

Aero-grade aluminum construction ensures heat dissipation and impact resistance



3M glue on base bottom for strong adhesion



Easy assembly, adjustable base for lighting in all directions

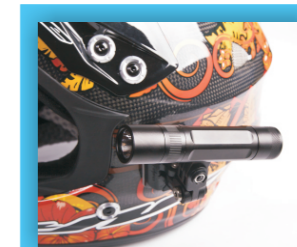


Charging kit

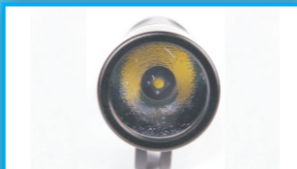
FEREL Helmet Flashlight Series, featuring ultra-long runtime, easy carriage, easy assembly, lightweight design. The ideal lighting tool for firefighting, mining, night riding, camping, hiking, spelunking and other outdoor sports



Ultra bright, ensures the safety for night riding



Easy assembly, adjustable base for lighting in all directions



CREE XP-G LED 305 Lumens



Tail-cap switch for simply ON/OFF.





Accessories

**AC008**

- 5.5DC plug professional quick charger
Suits for Headlamp HL50, BP2872B, BP4872B, BP6872B.
With over-load/short-circuit/polarity reverse protection.
Red/green LED indicator showing charging state
Input : AC100-240V 50/60Hz
Output: DC8.4V~1.2A

**BP28**

Patent No.:ZL200930291078.3

- Professional lithium battery power pack, used for Ferei 5.5DC version headlamp HL08,HL20,HL40.
Extend 5.5DC jack and OD3.5mm cable.
2x18650 Li-Ion battery inserted with protection circuit board.

**AC009A**

- 5.5DC plug professional quick charger
Suits for 5.5DC version headlamp HL08,HL20,HL40 and BP4836B, BP6836B.
With over-load/short-circuit/polarity reverse protection.
Red/green LED indicator showing charging state.
Input : AC100-240V 50/60Hz
Output: DC4.2V~1.2A

**BP4836B**

Patent No.:L201030245444.4

- Professional lithium battery power pack, used for Ferei 5.5DC version headlamp HL08, HL20, HL40.
extend 5.5 DC Jack and OD3.5mm cable .
4x18650 Li-Ion battery inserted with protection circuit board.

**DC12A**

- 12V DC adapter, 5.5 DC plug, suits for Ferei 5.5DC version headlamp HL08,HL20,HL40.
The spare charger in the car to ensure the battery full of power all the time.
Input : DC12-24V
Output: DC4.2V +/- 6% 1A MAX

**BP4872B**

- lithium battery power pack, used for Ferei headlamp HL50 and bicycle light BL200/BL200X/BL200XQ. extend 5.5 DC Jack and OD3.5mm cable. 4x18650 Li-Ion battery inserted with protection circuit board.

**DC14**

- 8.4V DC adapter, 5.5DC plug, Can be recharge HL50 on the Car!
You don't need to worry about the battery running out, with this car express charger, you can link the flashlight to the Cigarette lighter receptacle to recharge HL50 in the car.
Input : DC12-24V
Output: DC8.4V +/- 5% MAX:1A

**BP6872B**

- lithium battery power pack, used for Ferei headlamp HL50 and bicycle light BL200/BL200X/BL200XQ. extend 5.5 DC Jack and OD3.5 mm cable .
6x18650 Li-Ion battery inserted with protection circuit board.

**B01**

- this new AA battery holder is used for Ferei 5.5DC version headlamp HL08AA,HL20AA,HL40AA

**18650**

- Lithium battery with 3400mAh electronic capacity.
Built in circuit protection to prevent over-charge and over-discharge.
Suits for Ferei headlamp HL08, HL20, HL40, HL50 and diving light W150,W151,W151B, W153 and flashlight F7, F-VI.

**18650**

- Lithium battery with 2600mAh electronic capacity.
Built in circuit protection to prevent over-charge and over-discharge.
Suits for Ferei headlamp HL08, HL20, HL40, HL50 and diving light W150,W151,W151B, W153 and flashlight F7, F-VI.

**Helmet Mount**

- Ferei multi-angle adjustable helmet mount especially suits for Ferei helmet flashlight HL30, HL32 and HL36 and bicycle light BL800, BL800C, BL800F.

**D02**

- Especially suited for Ferei HL50 Easy to attach, easy to remove.
fix the filter with Ferei silicon rubber case on the head of HL50, the headlamp will produce different beam colors/beam patterns.
With the yellow filter, the beam color is warm white.
With the red filters, the beam color is red.
With the green filters, the beam color is green.
With the diffuser, the beam spreaded for a wide range.

**D01**

- Diffuser for Ferei headlamps.
used for all Ferei headlamps with diameter of 30mm.

**EC50**

- Total Length: 880mm 5.5DC plug VS 5.5DC jack, OD: 3.5mm cable connect area is rainproof designedly.
This extension cable useful longer distance from battery pack to 5.5DC version headlamp HL08, HL20, HL40, HL50 and bicycle light BL200,BL200X,BL200XQ.

For more, please visit
www.ferei.com
Thank you!