



CE RoHS



BSCI

REACH



BSCI

BID®

MAXIMIZE BRIGHT POWER

FLASHLIGHT

NINGBO BID ELECTRICAL CO.,LTD.

BID®

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BRIGHT

2018-2019
POWER WORKS

THE SUCCESS RELIES ON DETAILS
THE FUTURE DEPENDS ON QUALITY

INTRODUCTION

Ningbo Bid Electrical Co., LTD. is located in the city of NINGBO, which is a very important port city of China. Our company is a professional producer of hardware and plastic wares, including different kinds of electric torches and outdoor lamps. Moreover, we are backed with our professional technique teams and production teams. Products covering different kinds and specifications, are sold well across the whole country, and far to Hongkong and Taiwan areas, Southeast Asia ,even Europe and America. We do OEM for many world famous brands.

Our company was founded in 1996. With all our efforts in dealing with the competition and challenges we have met in recent years, we are growing to be what we are now—a modern enterprise covering an area of 5500 square meters and more than 200 employees. We have a whole set of digital-control injection machines and CNC machines, which help us to possess excellent technical performances. We insist on improving our production quality and management system, and have obtained **ISO9001:2000/BSCI certification** and the product passed **CE\ROHS\REACH\ERP** testing in order to meet and perform even better than our customer's requirements. We believe in“The future depends on quality; The success relies on details”

We never stop pursuing for super excellence and innovating, and do our best to provide both quality products and service to our customers. Creating benefits for our customers is our ever-lasting aim. Hope we could develop and build a better future together.



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HEAD LIGHT

- Cree XP-L white LED, with lifespan of 50,000hours
- Built-in 1500-2000mAh li-polymer battery
- 70.5mm length*51.4mm Width *42.5mm Height
- 120g (including headband)
- Dual switches for fast and convenient operation
- Micro USB port, 5V1A charging
- 4 battery level indicators for remaining battery level checking
- Overheat protection protects from high surface temperature
- Digitally regulated step-down output maintains constant brightness
- Made of quality plastics and aluminium



Micro USB charging port



Focusing ring only 3mm



60° angular adjustment

Battery indicator

Dual switches for fast and convenient operation

Function switch

General switch

MODEL	329	328
LED	CREE-XP-L white LED	
Battery	1500-2000mAh Li-polymer battery	18650 li-thium battery
Brightness	burst:600lm;high:300lm;med:130lm;low:70lm;reading:4lm; SOS:30lm;	
Size(mm)	70.5*51.4*42.5	80.6*40.7*35 (battery case size)
Weight	120g(include headband)	135g
General operation	any mode press 3 seconds for ON/OFF(no memory circuit) cycle through low-middle-high-brust	
Function operation	cycle through reading-sos	
Spot-and Floodlight	Rotate the focusing ring	



HEAD LIGHT

MODEL	309
LED	CREE-XP-G
Battery	3xAAA
Brightness	180-200LM
Size	60x48x30mm
Weight	32g
Operation	High-Low-RED Flashing-OFF
Accessories	Head band



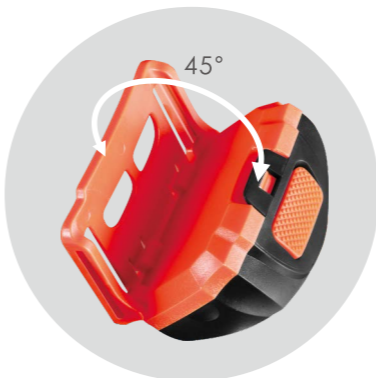
309



Red light for anti-mosquito



309C



45° angular adjustment

MODEL	309C
LED	1-3w COB
Battery	3xAAA
Brightness	100-150LM
Size	60x48x30mm
Weight	32g
Operation	ON-OFF
Accessories	Head band



HEAD LIGHT



SMALL BODY WITH WIDE LIGHTING WAY

Delicate headlight with CREE-XPE and 4PCS SMD LED chip.The head of this light can rotate 180 degree. Cree chip for high bright and SMD type for long battery lasting, small body but large lighting way

MODEL:311	
LED	4white SMD+1CREE-XPE
Battery	1xAA
Brightness	100LM
Size	76x48.5x33mm
Weight	22g
Operation	CREE ON-4SMD ON-OFF
Accessories	Head band



Headlight with Cree-XPE LED for toughest work. The switch at side, have ON/OFF function. It widely use in camping, hiking and mining.

MODEL:308	
LED	CREE-XPE
Battery	1xAAA
Brightness	100LM
Size	58x29x22mm
Weight	19g
Operation	ON/OFF
Accessories	Head band



HEAD LIGHT



MODEL:312	
LED	CREE-XPE
Battery	1xPolymer lithium battery
Brightness	80LM
Size	75x40x28mm
Weight	40.3g
Operation	ON-OFF
Accessories	USB DATA LINE



MODEL:312C	
LED	1-3w COB
Battery	1xPolymer lithium battery
Brightness	80LM
Size	75x40x28mm
Weight	40.3g
Operation	ON-OFF
Accessories	USB DATA LINE





HEAD LIGHT

HEADLIGHT

Two type item for choosing:

6 white+2 red LED, function: full white/full red/red flashing

8 white LED, function: full lighting/half lighting/flashing



301

MODEL:301

LED	6 white+2 red LED/8 white LED
Battery	3xAAA
Brightness	60LM
Size	72x50.5x48mm
Weight	52g
Operation	FULL WHITE/FULL RED/ RED FLASHING
Accessories	Head band



301C

MODEL:301C

LED	1-3w COB
Battery	3xAAA
Brightness	80LM
Size	72x50.5x48mm
Weight	52g
Operation	ON-OFF
Accessories	Head band



MODEL:303

LED	CREE-XPE+2 red LED
Battery	3xAAA
Brightness	150LM
Size	72x53x47mm
Weight	70g
Operation	HIGH-LOW-RED FLASHING-OFF
Accessories	Head band



303



Light mood indication



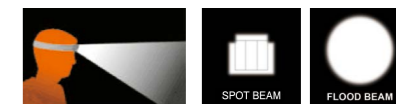
Rotate the angle



HEAD LIGHT

HEADLIGHT

Rechargeable Headlight with Cree XML-U3 LED for toughest work. The switch is on the top, when pulling the former head, it can focus the beam. It widely use in camping, hiking and mining.



MODEL:304

LED	CREE-XML-U3
Battery	2x18650
Brightness	600LM
Size	63x54.3mm
Weight	73g
Operation	HIGH-LOW-OFF
Accessories	Head band



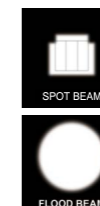
MODEL:305

LED	CREE-XPE
Battery	3xAAA
Brightness	120LM
Size	63x54.3mm
Weight	73g
Operation	HIGH-LOW-OFF
Accessories	Head band



MODEL:306

LED	CREE-XPE
Battery	3xAAA
Brightness	120LM
Size	63x54.3mm
Weight	73g
Operation	HIGH-LOW-OFF
Accessories	Head band





BICYCLE LIGHT

- 1pc CREE-XPL white led, color rendering over 80
- Puissant mode in 600lumen
- Constant current circuit, constant brightness
- Support Micro USB, 5V1A input
- Built-in over charging and discharging circuit protection
- Excellent metal heat-dissipation design and structure
- Split frame design: light head adjustable irradiation angle
- IPX6 water proof
- 1 Meter anti drop
- Switch with charging indicator
- Has low power prompt and intelligent downshift function
- Monitor and test in charge process that is of full functions

Switch with charging indicator
Micro USB port

507



Anti-glare lens



Elastic frame



Alternative battery design



508



Split frame

15°Rotate



15°Rotate

501



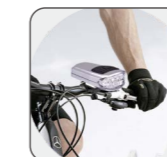
FOUR MODES
Full flashing-Quick flashing-Low
ashing-Sequence flashing



502



503



FOUR MODES
Full lighting-Flashing



BICYCLE LIGHT

MODEL:501

LED	CREE-XPE
Battery	3xAAA
Brightness	120/60/30LM
Size	110x56x49mm
Weight	106g
Operation	High-low-flashing
Accessories	Adjustable Bracket



MODEL:502

LED	4 Red LED
Battery	2xAAA
Size	60x39x33mm
Weight	39g
Operation	Full Flashing-quick Flashing-low Flashing-sequence Flashing
Accessories	Adjustable Bracket

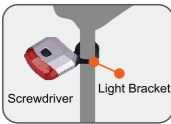


MODEL:503

LED	6 white LED
Battery	3xAAA
Brightness	85LM
Size	85x55x30mm
Weight	49g
Operation	FULL LIGHT-FLASHING
Accessories	Adjustable Bracket



BICYCLE LIGHT



TOW MODES:
Full lighting-Flashing



504

USB charge type,
elastic rubber bracket,
easy fixing



USB charge



15°Rotate

MODEL:505

LED	CREE-XPE/XPG
Battery	3xAAA
Brightness	180LM
Size	37x117mm
Weight	160g
Operation	HIGH-LOW-FLASHING
Accessories	Adjustable Bracket



15°Rotate

MODEL:506

LED	CREE-XPE/XPG
Battery	3xAAA
Brightness	180LM
Size	37x121mm
Weight	163g
Operation	HIGH-LOW-FLASHING
Accessories	Adjustable Bracket



MODEL:504

LED	5 red LED
Battery	2xAAA
Size	52x62x26mm
Weight	45g
Operation	FULL LIGHT-FLASHING
Accessories	Adjustable Bracket



MODEL:512

LED	5 Red LED
Battery	1xPolymer lithium battery
Brightness	50LM
Size	73.3x28x21mm
Weight	16.4g
Operation	Full light and 4 type sequence flashing
Accessories	ELESTIC RUBBER RING



Red light indicate while charging



Green light indicate for fully charaed

PORTABLE LED
CAMPING LANTERN



MODEL:331

LED	20xSMD
Battery	1x18650 or 3xAAA
Brightness	180LM
Size	Φ79 x 82mm
Weight	279.5g
Runtime	7H
Operation	HIGH-LOW-FLASHING-OFF USB charging/ charging indication



EXCELLENCE IN ORDER TO MAKE YOU HAVE MORE OPTIONS

Lantern with ABS body, and CREE-XPE/XPG chip, it could provide high-intensity light. Intelligent electronic switch are used to manage 3 modes from high light to low light. Battery and rechargeable type for choose, 2 types lampshade create 2 light way. It is widely used in outdoor search and rescue, hunting, camping adventure and so on



Lampshade
Polish for bright illuminate
















Lampshade
Milkwhite for eyeguard



- Red light indicate while charging
- Green light indicate for fully charged



● USB connector for input

MODEL	330A	330B	330C
LED	1xCREE XPE	4xSMD	3x3W COB
Battery	1x18650 or 2xAA	1x18650 or 2xAA	1x18650 or 2xAA
Brightness	150LM	80LM	200LM
Size	Φ95 x 134mm	Φ95x134mm	Φ95x134mm
Weight	279.5g	279.5g	279.5g
Runtime	7H	25H	7H
Operation	HIGH-LOW-OFF USB charging/ charging indication		
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CAMPING LANTERN



MODEL:310A

LED	4PCS SMD
Battery	4xAA
Brightness	60-80LM
Size	96.7x96.7x142mm
Weight	160g
Operation	ON-OFF



Light source type

MODEL:310B

LED	16+1SMD (WHITE+RED)
Battery	4xAA
Brightness	150LM
Size	96.7x96.7x142mm
Weight	170g
Operation	HIGH-LOW-RED FLASHING-OFF








Aluminium base



310

310C

MODEL	310	310C
LED	CREE-XPE/XPG	CREE-XPE/XPG
Battery	4xAAA	1x18650
Brightness	180LM	180LM
Size	96.7x96.7x142mm	96.7x96.7x142mm
Weight	180g	180g
Operation	HIGH-MIDDLE-LOW-OFF	
<div><div>POWER LED</div><div>180 Lumens</div><div>1.0m</div><div>IP44</div><div>100% 14H</div></div>		

CAMPING LANTERN

Lantern with ABS body, and CREE-XPE/XPG chip, it could provide high-intensity light. Intelligent electronic switch are used to manage 3 modes from high light to low light. Battery and rechargeable type for choose. It is widely used in outdoor search and rescue, hunting, camping adventure and so on.



310MC

MODEL	310M	310MC
LED	CREE-XPE	CREE-XPE
Battery	4xAA	1xPolymer lithium battery
Brightness	150LM	100LM
Size	96.7x96.7x87mm	96.7x96.7x87mm
Weight	180g	250g
Operation	HIGH-MIDDLE-LOW-OFF	
Accessories	HOOK	
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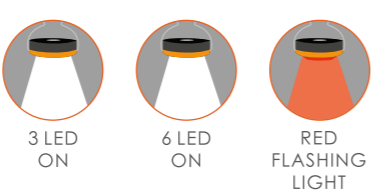


310M

MODEL:358

LED	6PCS WHITE SMD+ 3PCS RED SMD
Battery	3xAAA
Brightness	120LM
Size	74x30mm
Weight	49.3g
Operation	3LED ON-6LED ON-RED LIGHT FLASHING-OFF

Camping light with three modes, push the button for 3 LED white light, or 6 LED white light,3 LED red strobe light. With the magnet base and the steel handle, it can be fixed in anywhere.



357/358

MODEL:357

LED	9PCS WHITE SMD
Battery	3xAAA
Brightness	120LM
Size	74x30mm
Weight	49.3g
Operation	3LED ON-6LED ON-9LED ON-OFF



WITH
MAGNET



WORK LIGHTS



MODEL:522

LED	1xCREE+3W COB
Battery	4xAA
Brightness	250LM
Size	190x60x42mm
Weight	55.3g
Operation	CREE ON-COB ON-COB RED-OFF
Accessories	MAGNET / HOOK

