

**www.moon-sport.com**



FULL RANGE  
CATALOGUE



<http://moon-sport.com/pdf/catalogue%202011.pdf>

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## DESIGN & DEVELOPMENT

Moon Sport is also extensively invested designer the latest products. Our team of product designer is at hand designing and researching the latest technologies to better serve customer needs. We here are bicyclists too. We are always brainstorming new designs to make riding safer for all. Believe us when we say, your safety is our concern.

## QUALITY IS OUR MISSION

We are dedicated to the quality of our products. Attention to detail and fine craftsmanship is key to the production of our products. Every feature of Moon Sport product is tested and reviewed by engineers and product designer.

Every new design goes through rigorous reviews and calculations. Moon Sport's professional team thoroughly tests each product to its limits, in order to produce the best products in the industry. Our state-of-the-art facilities and production line is efficient and managed by quality professionals. Before, during, and after product production, we are keen to provide the best services for our customers and partners.

## WARRANTY

MOON warrants to the original purchaser of this product that the product is free from defects in material and workmanship for a period of one year. This warranty does not apply to damage due to heat, physical damage resulting from abuse, neglect, improper repair, improper fit, or alterations of the fixture. This warranty is in lieu of all other agreements and warranties, general or specific, express or implied and no representative or person is authorized to assume liability on behalf of MOON in connection with the sale and use of this product.

MOON reserves the right to request the return of any product submitted for warranty consideration. All customers should contact the local dealer or regional distributor for warranty service.

To make a claim, first call local dealer or regional distributor. Some issues may be resolved upon the initial call. If return of the product is necessary, please refer to the following instructions:

\*We recommend that items be sent by a traceable method (such as FedEx or UPS). MOON is not responsible for lost or misdirected packages. \*Please include your full contact information (name, address, phone number, and email [if applicable]), and a description of the issue. \*Address items to: local dealer or regional distributor

What is not covered: MOON Lights are covered by a ONE YEAR LIMITED WARRANTY from the date of purchase. This covers the lights and cables only. It does not cover the battery or battery internals. Batteries are covered by 120 days warranty.

For more information please contact us at [cs@moon-sport.com](mailto:cs@moon-sport.com).

## CONTENTS

X-POWER 2500 / X-POWER 1800	1-4
ADJ 1300 / ADJ 950	5-8
X-POWER 1300 / X-POWER 950	9-12
LX-760	13-14
LX-560	15-16
LX-360	17-18
NEBULA	19-20
NEBULA-W	21-22
RING	23-24
RING-W	25-26
MK-2	27-28
MK-2-W	29-30
CHAMELEON-NEBULA	31-32
CHAMELEON-RING	33-34
CHAMELEON-MK-2	35-36
AEROLITE-H	37-38
AEROLITE	39-40
PULSAR	41-42
METEOR 250	43-44
METEOR 100	45-46
LX-100	47-48
LX-70	49-50
COMET-W	51-52
COMET	53-54
SHIELD	55-56
MASK	57-58
CRESCENT-W	59-60
CRESCENT	61-62
GEM 2.0	63-64
GEM 3.0	65-66
NOVA	67-68
LUNAR	69-70
UNIVERSAL BRACKET RB-22 , RB-23 , RB-24	71-74
SPARE PARTS	75-76
PRODUCT LIST HIGH END RECHARGEABLE LIGHT / HIGH POWER USB RECHARGEABLE LIGHT	77-80
PRODUCT LIST USB RECHARGEABLE LIGHT	81-84
PRODUCT LIST USB RECHARGEABLE LIGH (CHAMELEON SERIES)	85
PRODUCT LIST STANDARD BATTERY LIGHT	86
PROMOTION	87-88



## SPECIFICATION

### X-power 2500

- \* 4 pcs Cree XM-L (U2) high brightness LEDs
- \* CNC aluminium alloy body
- \* Water resistant (IPX 4)
- \* 7 modes : Over drive / High / Standard / Low / Flashing / Strobe / SOS
- \* Quick release handlebar mount (fits 22-31.8mm )
- \* Quick release helmet mount
- \* Over heat protection system
- \* Heat sink cooling system
- \* Air vent cooling system
- \* Mode status indicator
- \* Low battery indicator
- \* Precision optical lens

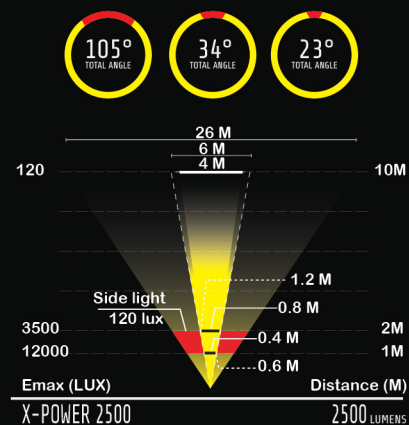
### XP-BS-S4

- \* PANASONIC lithium ion battery (7.2V 6400mAh)
- \* Charging & fully charged indicator
- \* Automatic turn on or off indicator (when plug in or pull out the DC & USB cable)
- \* Taillight function with ON / OFF button
- \* USB power output function

### XP-NC

- \* Smart charging (100-240 volts) with fully charged indicator and automatic fully charged cut-off system

mode	Lumen	runtime	weight	charge time
Over drive	2500	Up to 1 hour 40 mins		
High	1600	Up to 2 hours 30 mins	Light body 136 g	
Standard	1100	Up to 3 hours 40 mins	Battery case 290 g	5 hours
Low	530	Up to 9 hours 20 mins		
Flashing	1600	Up to 7 hours 30 mins		
Strobe	1600	Up to 6 hours 20 mins		



## SPECIFICATION

### X-power 1800

- \* 4 pcs Cree XM-L (T6) high brightness LEDs
- \* CNC aluminium alloy body
- \* Water resistant (IPX 4)
- \* 7 modes : Over drive / High / Standard / Low / Flashing / Strobe / SOS
- \* Quick release handlebar mount (fits 22-31.8mm )
- \* Quick release helmet mount
- \* Over heat protection system
- \* Heat sink cooling system
- \* Air vent cooling system
- \* Modes status indicator
- \* Low battery indicator
- \* Precision optical lens

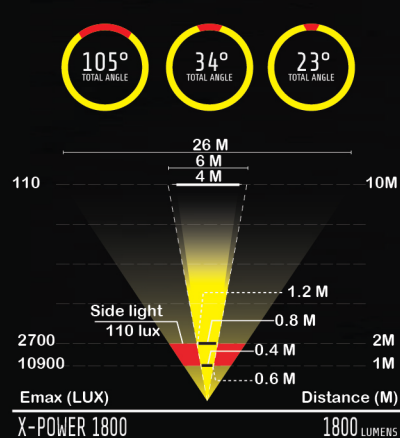
### XP-BS-SS4

- \* SAMSUNG lithium ion battery (7.4V 5200mAh)
- \* Charging & fully charged indicator
- \* Automatic turn on or off indicator (when plug in or pull out the DC & USB cable)
- \* Taillight function with ON / OFF button
- \* USB power output function

### XP-NC

- \* Smart charging (100-240 volts) with fully charged indicator and automatic fully charged cut-off system

mode	Lumen	runtime	weight	charge time
Over drive	1800	Up to 1 hour 40 mins		
High	1200	Up to 2 hours 30 mins	Light body 136 g	
Standard	850	Up to 3 hours 40 mins	Battery case 290 g	5 hours
Low	400	Up to 8 hours		
Flashing	1200	Up to 6 hours 30 mins		
Strobe	1200	Up to 6 hours 20 mins		







#### XP-BS-S4

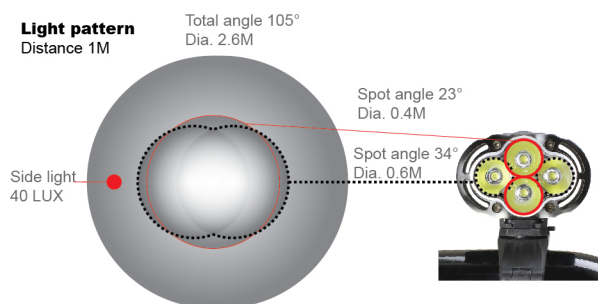
INPUT : 8.4VDC --- 1.5A  
RATING : 7.2V --- 6400mAh  
46.08 Whr  
RATING : 3.6V --- 12800mAh  
OUTPUT : 5.0VDC --- 2.0A

#### XP-BS-SS4

INPUT : 8.4VDC --- 1.5A  
RATING : 7.4V --- 5200mAh  
38.48 Whr  
RATING : 3.7V --- 10400mAh  
OUTPUT : 5.0VDC --- 2.0A

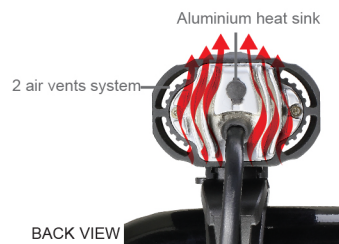
#### Light pattern

Distance 1M



#### HEAT SINK AND COOLING SYSTEM

The high brightness LED will heat up the light body while working, that is a high temperature light. A better cooling system can increase the running time, also increase 15%-30% brightness of the LED performance. To reduce the heat generated by the running LEDs, X-power 2500 & 1800 are designed with aluminium alloy body and equipped with air venting cooling system (2 air-vent on both sides). The air venting cooling system lets air flows through the light body when riding. The light backside adopts novel shape design with high heat dissipation efficiency. It sufficiently disperse the heat away through the light.



#### OVER HEAT PROTECTION

The over heat protection device can ensure the bicycle light in a good running temperature condition, so that to protect the LEDs without burning case.

When the bicycle light is running and without adequate air flow, this protection device will automatically start to dim the light to standard brightness mode, it can reduce the heat of the light and ensure the LEDs won't get damage due to over heat.

Once the air flow condition of the light is improved, the running temperature of the light will go down, then the over heat protection device will cut, the brightness of the bicycle light will get back to the beginning of the selected mode.



Size: 56 x 40 x 62 mm



2500  
LUMENS

1800  
LUMENS



XP-BS-S4 for XP-2500  
(PANASONIC lithium ion battery pack)



RB-15  
(Handle bar bracket)



RB-16  
(Helmet bracket)



XP-1300-RM  
(Remote switch)



XP-BS-SS4 for XP-1800  
(SAMSUNG lithium ion battery pack)



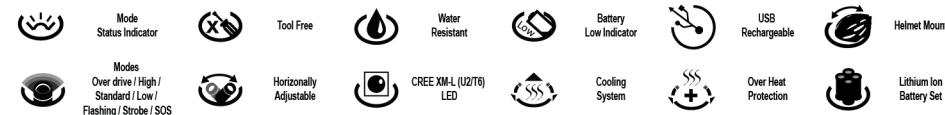
XP-EW-0813  
(Extension cable)



XP-BSM-0813  
(Magic tape band)



XP-NC  
(Smart charger)





# ADJ1300 ADJ950

## HIGH END RECHARGEABLE LIGHT



### SPECIFICATION

#### ADJ 1300

- \* 2 pcs Cree XM-L (U2) high brightness LEDs
- \* CNC aluminium alloy body
- \* Adjustable light beam system
- \* Water resistant (IPX 4)
- \* 7 modes : Over drive / High / Standard / Low / Flashing / Strobe / SOS
- \* Quick release handlebar mount (fits 22-31.8mm )
- \* Quick release helmet mount
- \* Over heat protection system
- \* Mode status indicator
- \* Low battery indicator
- \* Precision optical lens

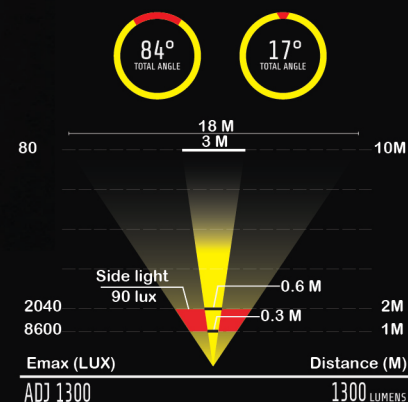
#### XP-BS-SS2

- \* PANASONIC lithium ion battery (7.2V 3200mAh)
- \* Charging & fully charged indicator
- \* Automatic turn on or off indicator (when plug in or pull out the DC & USB cable)
- \* Taillight function with ON / OFF button
- \* USB power output function

#### XP-NC

- \* Smart charging (100-240 volts) with fully charged indicator and automatic fully charged cut-off system

mode	Lumen	runtime	weight	charge time
Over drive	1300	Up to 1 hour 40 mins		
High	850	Up to 2 hours 30 mins	Light body	
Standard	550	Up to 3 hours 30 mins	104 g	4 hours
Low	300	Up to 8 hours 20 mins	Battery case	
Flashing	850	Up to 7 hours 20 mins	164 g	
Strobe	850	Up to 6 hours 50 mins		



### SPECIFICATION

#### ADJ 950

- \* 2 pcs Cree XM-L (T6) high brightness LEDs
- \* CNC aluminium alloy body
- \* Adjustable light beam system
- \* Water resistant (IPX 4)
- \* 7 modes : Over drive / High / Standard / Low / Flashing / Strobe / SOS
- \* Quick release handlebar mount (fits 22-31.8mm )
- \* Quick release helmet mount
- \* Over heat protection system
- \* Modes status indicator
- \* Low battery indicator
- \* Precision optical lens

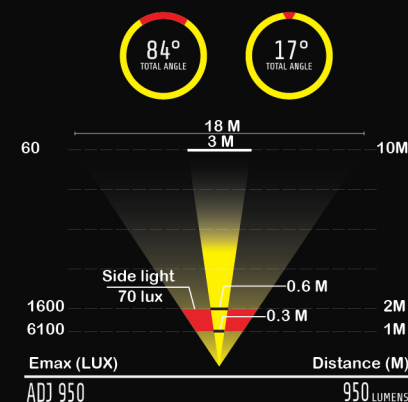
#### XP-BS-SS2

- \* SAMSUNG lithium ion battery (7.4V 2600mAh)
- \* Charging & fully charged indicator
- \* Automatic turn on or off indicator (when plug in or pull out the DC & USB cable)
- \* Taillight function with ON / OFF button
- \* USB power output function

#### XP-NC

- \* Smart charging (100-240 volts) with fully charged indicator and automatic fully charged cut-off system

mode	Lumen	runtime	weight	charge time
Over drive	950	Up to 2 hours		
High	600	Up to 2 hours 40 mins	Light body	
Standard	400	Up to 4 hours 30 mins	104 g	3 hours
Low	180	Up to 9 hours 40 mins	Battery case	
Flashing	600	Up to 8 hours	140 g	
Strobe	600	Up to 7 hours 40 mins		







## HEAT SINK COOLING SYSTEM

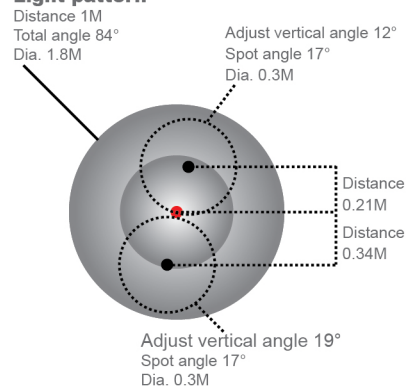
The high brightness LED will heat up the light body while working, that is a high temperature light. A better cooling system can increase the running time, also increase 15%-30% brightness of the LED performance. To reduce the heat generated by the running LEDs, ADJ 1300 and ADJ 950 are designed with aluminum alloy body. It sufficiently disperse the heat away through the light.

## SWING INDICATOR

With maximum up and down rotation angle setting, it could better control any excessive swings occurrence.

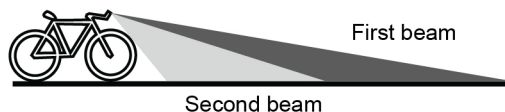


## Light pattern



## ADJUSTABLE LIGHT BEAM SYSTEM

With a dual-lamp design, ADJ 1300 and ADJ 950 could make your cycling having both near and long-distance illumination. And according to the varied road section, you can flexibly adjust the appropriate illumination.



## OVER HEAT PROTECTION

The over heat protection device can ensure the bicycle light in a good running temperature condition, so that to protect the LEDs without burning case.

When the bicycle light is running and without adequate air flow, this protection device will automatically start to dim the light to standard brightness mode, it can reduce the heat of the light and ensure the LEDs won't get damage due to over heat.

Once the air flow condition of the light is improved, the running temperature of the light will go down, then the over heat protection device will cut, the brightness of the bicycle light will get back to the beginning of the selected mode.



Size: 60x68x28 mm

XP-BS-S2

INPUT : 8.4VDC --- 1.5A  
RATING : 7.2V --- 3200mAh  
23.04 Whr  
RATING : 3.6V --- 6400mAh  
OUTPUT : 5.0VDC --- 2.0A

XP-BS-S2

INPUT : 8.4VDC --- 1.5A  
RATING : 7.4V --- 2600mAh  
19.24 Whr



XP-BS-S2  
(PANASONIC lithium ion battery pack)



XP-BS-S2  
(SAMSUNG lithium ion battery pack)



RB-15  
(Handle bar bracket)



RB-16  
(Helmet bracket)



XP-1300-RM  
(Remote switch)



XP-EW-0813  
(Extension cable)



XP-BSM-0813  
(Magic tape band)



XP-NC  
(Smart charger)



Mode  
Status Indicator



Tool Free



Water  
Resistant



Battery  
Low Indicator



USB  
Rechargeable



Helmet Mount



Modes  
Over drive / High /  
Standard / Low /  
Flashing / Strobe / SOS



Horizontally  
Adjustable



CREE XM-L (U2/T6)  
LED



Cooling  
System



Over Heat  
Protection



Lithium Ion  
Battery Set

## SPECIFICATION

### X-power 1300

- \* 2 pcs CREE XM-L (U2) high brightness LEDs
- \* CNC aluminium alloy body
- \* Water resistant (IPX 4)
- \* 7 modes : Over drive / High / Standard / Low / Flashing / Strobe / SOS
- \* Quick release rubber strap mount (fits 22-31.8mm )
- \* Quick release helmet mount
- \* Over heat protection system
- \* Low battery indicator
- \* Precision optical lens

### XP-BS-S2

- \* PANASONIC lithium ion battery (7.2V 3200mAh)
- \* Charging & fully charged indicator
- \* Automatic turn on or off indicator (when plug in or pull out the DC & USB cable)
- \* Taillight function with ON / OFF button
- \* USB power output function
- \* Water resistant (IPX 4)

### XP-NC

- \* Smart charging (100-240 volts) with fully charged indicator and automatic fully charged cut-off system

## SPECIFICATION

### X-power 950

- \* 2 pcs CREE XM-L (T6) high brightness LEDs
- \* CNC aluminium alloy body
- \* Water resistant (IPX 4)
- \* 7 modes : Over drive / High / Standard / Low / Flashing / Strobe / SOS
- \* Quick release rubber strap mount (fits 22-31.8mm )
- \* Quick release helmet mount
- \* Over heat protection system
- \* Low battery indicator
- \* Precision optical lens

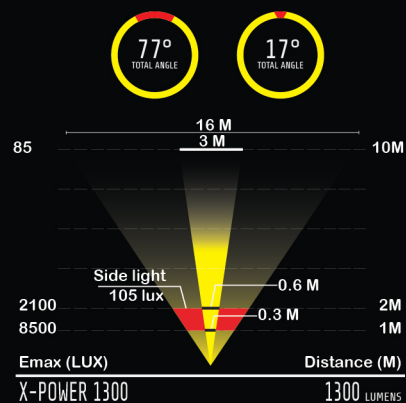
### XP-BS-SS2

- \* SAMSUNG lithium ion battery (7.4V 2600mAh)
- \* Charging & fully charged indicator
- \* Automatic turn on or off indicator (when plug in or pull out the DC & USB cable)
- \* Taillight function with ON / OFF button
- \* USB power output function
- \* Water resistant (IPX 4)

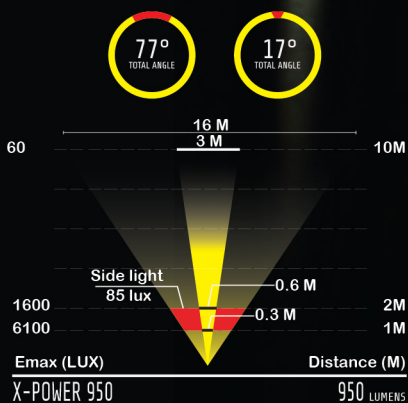
### XP-NC

- \* Smart charging (100-240 volts) with fully charged indicator and automatic fully charged cut-off system

mode	Lumen	runtime	weight	charge time
Over drive	1300	Up to 1 hour 40 mins		
High	850	Up to 2 hours 30 mins	Light body 80 g	
Standard	550	Up to 3 hours 40 mins	Battery case 196 g	25 hours
Low	300	Up to 9 hours 40 mins		
Flashing	850	Up to 7 hours 30 mins		
Strobe	850	Up to 6 hours 20 mins		



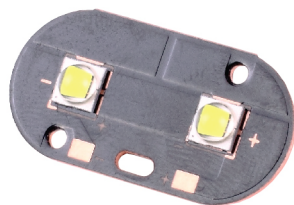
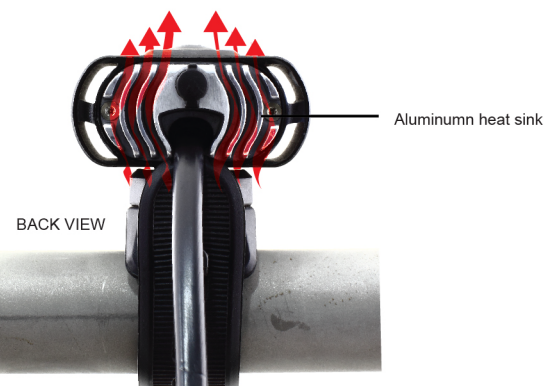
mode	Lumen	runtime	weight	charge time
Over drive	950	Up to 2 hours		
High	600	Up to 2 hours 40 mins	Light body 80 g	
Standard	400	Up to 4 hours 30 mins	Battery case 140 g	2 hours
Low	180	Up to 9 hours 40 mins		
Flashing	600	Up to 8 hours		
Strobe	600	Up to 7 hours 40 mins		





## HEAT SINK AND COOLING SYSTEM

The high brightness LED will heat up the light body while working, that is a high temperature light. A better cooling system can increase the running time, also increase 15%-30% brightness of the LED performance. To reduce the heat generated by the running LEDs, X-power 1300 and 950 are designed with aluminum alloy body and equipped with air venting cooling system (2 air-vent on both sides). The air venting cooling system lets air flows through the light body when riding. The light backside adopts novel shape design with high heat dissipation efficiency. It sufficiently disperses the heat away through the light.



\*Copper plate LED board to increase the LED heat transfer rate and enhance the light performance.

## OVER HEAT PROTECTION

The over heat protection device can ensure the bicycle light in a good running temperature condition, so that to protect the LEDs without burning case.

When the bicycle light is running and without adequate air flow, this protection device will automatically start to dim the light to standard brightness mode, it can reduce the heat of the light and ensure the LEDs won't get damage due to over heat.

Once the air flow condition of the light is improved, the running temperature of the light will go down, then the over heat protection device will cut, the brightness of the bicycle light will get back to the beginning of the selected mode.

### XP-BS-S2

INPUT : 8.4VDC --- 1.5A  
RATING : 7.2V --- 3200mAh  
23.04 Whr  
RATING : 3.6V --- 6400mAh  
OUTPUT : 5.0VDC --- 2.0A

### XP-BS-SS2

INPUT : 8.4VDC --- 1.5A  
RATING : 7.4V --- 2600mAh  
19.24 Whr



Size: 46x47x22 mm

1300  
LUMENS

950  
LUMENS



XP-BS-S2  
(PANASONIC lithium ion battery pack)



XP-BS-SS2  
(SAMSUNG lithium ion battery pack)



RB-07  
(Quick release rubber strap mount)



RB-06  
(Quick release helmet mount)



XP-1300-RM  
(Remote switch)



XP-EW-0813  
(Extension cable)



XP-BSM-0813  
(Magic tape band)



XP-NC  
(Smart charger)



Tool Free



Water Resistant



Battery Low Indicator



USB Rechargeable



Helmet Mount



Lithium Ion Battery Set



Modes  
Over drive / High /  
Standard / Low /  
Flashing / Strobe / SOS



Horizontally Adjustable



CREE XM-L (U2/T6) LED



Cooling System



Over Heat Protection

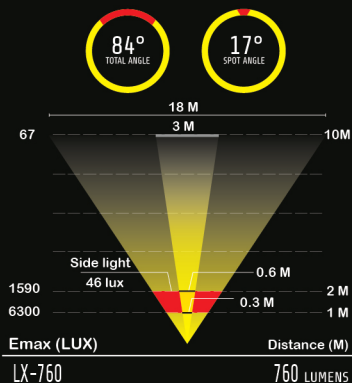
# HIGH POWER USB RECHARGEABLE LIGHT

## SPECIFICATION

- LX-760
- \* 1 pc CREE XM-L2 (U2) high brightness LED
- \* CNC aluminium heat sink casing
- \* USB remote control system
- \* PANASONIC lithium ion battery (3.6V 3200 mAh)
- \* Quick release battery design
- \* Over heat protection system
- \* 7 modes: Over drive / High / Standard / Low / Flashing / Strobe / SOS
- \* Quick release handlebar mount (fits 22-31.8mm)
- \* Quick release helmet mount
- \* Low battery, charging and fully charged indicator
- \* Mode status indicator
- \* Automatic fully charged cut-off system
- \* High precision optical lens
- \* Side visibility
- \* Water resistant (IPX 4)
- \* Water resistant usb port
- \* Magnetic battery cover design
- \* 2A rapid charge system

mode	Lumen	runtime	weight	charge time
Over drive	760	Up to 2 hours 20 mins	116 g	2A 2.5hrs
High	530	Up to 3 hours 35 mins		
Standard	340	Up to 5 hours 55 mins		
Low	150	Up to 15 hours 20 mins		1A 4hrs
Flashing	380	Up to 10 hours 35 mins		
Strobe	380	Up to 10 hours 25 mins		
SOS	380	Up to 12 hours 45 mins		

\* Charge time dependent on wall charger or computer



## MODE STATUS INDICATOR

- \*Over drive-Blue
- \*High-Green
- \*Standard-Orange
- \*Low-Red
- \*Flashing-Blue

\*Mode status indicator, low battery, charging & fully charged indicator

\*Magnetic battery cover design

\*High precision optical lens

\*CNC aluminum alloy body

\*USB charging or remote control port



Size: 110x29.5x30 mm

760  
LUMENS

The remote control allows a quick and easier access to adjust the light brightness.

Even for a long cycling, by using it, you could take good control of the heat dissipation and prevent any occurrence of scalds.



RB-15  
(Handle bar bracket)



RB-16  
(Helmet bracket)



USB-RM-350  
(USB remote control 350mmL)



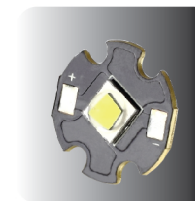
LX-BC  
(Magnetic battery cover design)



LX-BAT-3200  
(PANASONIC Li-ion battery 3200 mAh)



USB-WP  
(Water resistant USB cable)



1 pc CREE XM-L2 (U2)  
high brightness LED



Optional



Tool Free



Modes  
Over drive / High beam  
Standard / Low beam /  
Flashing / Strobe / SOS



Water  
Resistant



Horizontally  
Adjustable



Mode  
Status Indicator



CNC Heat Sink  
Cooling System



Light Weight



Water Resistant  
USB Port



USB  
Rechargeable



Magnetic  
Battery Cover



Quick Release  
Battery



Over Heat  
Protection



Battery  
Low Indicator



PANASONIC  
Lithium Ion Battery



CREE XM-L2 (U2)  
LED



USB Remote  
Control System



Helmet Mount



2A Rapid  
Charge System



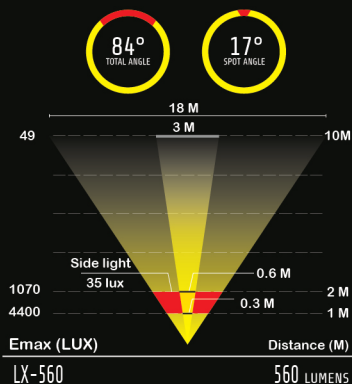
# HIGH POWER USB RECHARGEABLE LIGHT

## SPECIFICATION

- LX-560
- \* 1 pc CREE XM-L2 (T6) high brightness LED
- \* USB remote control system
- \* SAMSUNG lithium ion battery (3.7V 2600 mAh)
- \* Quick release battery design
- \* Over heat protection system
- \* Headlight with durable aluminium alloy light cap
- \* 7 modes: Over drive / High / Standard / Low / Flashing / Strobe / SOS
- \* Quick release handlebar mount (fits 22-31.8mm)
- \* Quick release helmet mount
- \* Low battery, charging and fully charged indicator
- \* Mode status indicator
- \* Automatic fully charged cut-off system
- \* High precision optical lens
- \* Side visibility
- \* Water resistant (IPX 4)
- \* Water resistant usb port
- \* Magnetic battery cover design

mode	Lumen	runtime	weight	charge time
Over drive	560	Up to 2 hours 10 mins		
High	400	Up to 3 hours 10 mins		
Standard	260	Up to 5 hours 15 mins		
Low	120	Up to 14 hours 20 mins	114 g	3.5 hours
Flashing	280	Up to 9 hours 40 mins		
Strobe	280	Up to 9 hours 35 mins		
SOS	280	Up to 11 hours 30 mins		

\* Charge time dependent on wall charger or computer



## MODE STATUS INDICATOR

- \*Over drive-Blue
- \*High-Green
- \*Standard-Orange
- \*Low-Red
- \*Flashing-Blue

\*Mode status indicator, low battery, charging & fully charged indicator

\*Magnetic battery cover design

\*High precision optical lens

\*Aluminium alloy body

\*USB charging or remote control port



Size: 110x29.5x30 mm

560 LUMENS

The remote control allows a quick and easier access to adjust the light brightness. Even for a long cycling, by using it, you could take good control of the heat dissipation and prevent any occurrence of scalds.



RB-15  
(Handle bar bracket)



RB-16  
(Helmet bracket)



USB-RM-350  
(USB remote control 350mmL)



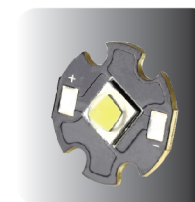
LX-BC  
(Magnetic battery cover design)



LB-BAT-2600  
(SAMSUNG Li-ion battery 2600 mAh)



USB-WP  
(Water resistant USB cable)



1 pc CREE XM-L2 (T6)  
high brightness LED



Optional



Tool Free



Modes  
Over drive / High beam  
Standard / Low beam /  
Flashing / Strobe / SOS



Water  
Resistant



Horizontally  
Adjustable



Mode  
Status Indicator



Light Weight



Water Resistant  
USB Port



USB  
Rechargeable



Magnetic  
Battery Cover



Quick Release  
Battery



Heat Sink  
Cooling System



Battery  
Low Indicator



SAMSUNG  
Lithium Ion Battery



CREE XM-L2 (T6)  
LED



USB Remote  
Control System



Helmet Mount



Over Heat  
Protection

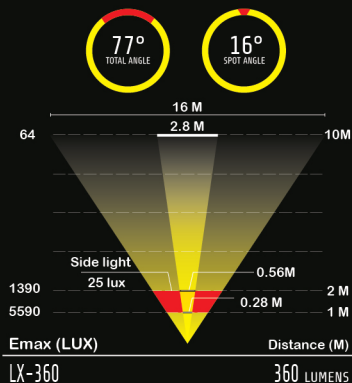
# HIGH POWER USB RECHARGEABLE LIGHT

## SPECIFICATION

- LX-360
- \* 1 pc CREE XP-G2 (R5) high brightness LED
- \* USB remote control system
- \* SAMSUNG lithium ion battery (3.7V 2600 mAh)
- \* Quick release battery design
- \* Headlight with durable aluminium alloy light cap
- \* 7 modes: Over drive / High / Standard / Low / Flashing / Strobe / SOS
- \* Quick release handlebar mount (fits 22-31.8mm)
- \* Quick release helmet mount
- \* Low battery, charging and fully charged indicator
- \* Mode status indicator
- \* Automatic fully charged cut-off system
- \* High precision optical lens
- \* Side visibility
- \* Water resistant (IPX 4)
- \* Water resistant usb port
- \* Magnetic battery cover design

mode	Lumen	runtime	weight	charge time
Over drive	360	Up to 2 hours 25 mins		
High	260	Up to 3 hours 25 mins		
Standard	160	Up to 5 hours 50 mins		
Low	65	Up to 15 hours 10 mins	114 g	3.5 hours
Flashing	180	Up to 10 hours 30 mins		
Strobe	180	Up to 10 hours 25 mins		
SOS	180	Up to 13 hours		

\* Charge time dependent on wall charger or computer



## MODE STATUS INDICATOR

- \*Over drive-Blue
- \*High-Green
- \*Standard-Orange
- \*Low-Red
- \*Flashing-Blue

\*Mode status indicator, low battery, charging & fully charged indicator

\*Magnetic battery cover design

\*High precision optical lens

\*Aluminium alloy body

\*USB charging or remote control port



Size: 110x29.5x30 mm

360  
LUMENS

The remote control allows a quick and easier access to adjust the light brightness.

Even for a long cycling, by using it, you could take good control of the heat dissipation and prevent any occurrence of scalds.



RB-15  
(Handle bar bracket)



RB-16  
(Helmet bracket)



USB-RM-360  
(USB remote control 350mmL)



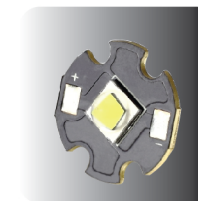
LX-BC  
(Magnetic battery cover design)



LX-BAT-2600  
(SAMSUNG Li-ion battery 2600 mAh)



USB-WP  
(Water resistant USB cable)



1 pc CREE XP-G2 (R5)  
high brightness LED



Optional

Tool Free

Modes  
Over drive / High beam  
Standard / Low beam /  
Flashing / Strobe / SOS

Water Resistant

Horizontally Adjustable

Light Weight

Water Resistant  
USB Port

USB Rechargeable

Magnetic Battery Cover

Quick Release Battery

Mode Status Indicator

Battery Low Indicator

SAMSUNG  
Lithium Ion Battery

CREE XP-G2 (R5)  
LED

USB Remote Control System

Helmet Mount

Heat Sink Cooling System



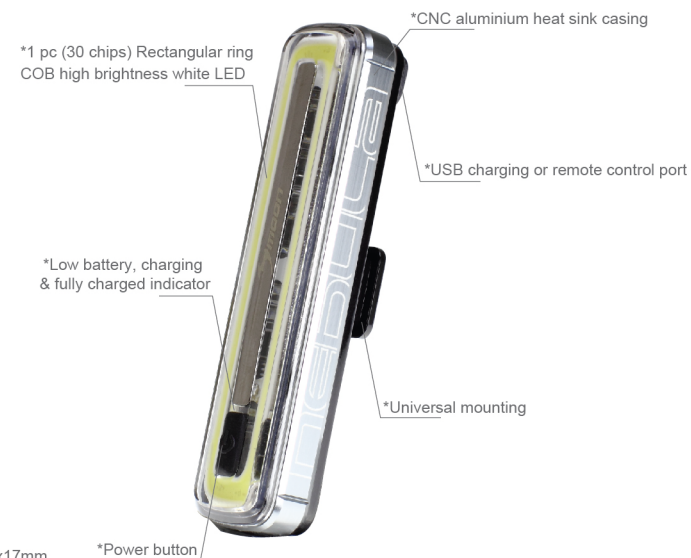
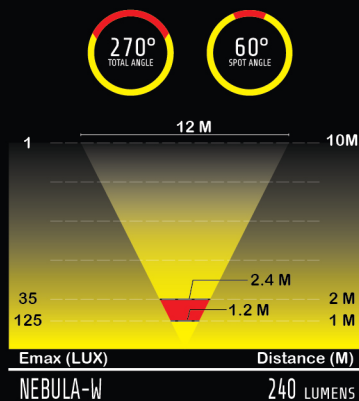
## HIGH POWER USB RECHARGEABLE LIGHT

### SPECIFICATION

- NEBULA-W
- \* 1 pc (30 chips) Rectangular ring COB high brightness white LED
- \* Rechargeable lithium polymer battery (3.7V 800 mAh)
- \* CNC aluminium heat sink casing
- \* USB remote control system
- \* 8 modes: Low / Standard / High / Over drive / 10% Flashing / 50% Flashing / 100% Flashing / Strobe
- \* Quick release universal bracket RB-22 (fits all round bars and AERO style bars)
- \* 2 O-rings for mounting:
  - RS-G(fits 20-35mm diameters)
  - RS-H(fits 35-52mm diameters)
- \* Low battery, charging and fully charged indicator
- \* Automatic fully charged cut-off system
- \* Side visibility
- \* Water resistant (IPX 4)
- \* Water resistant usb port
- \* Belt clip design (can be installed either on saddle bag, jersey back pocket, etc.)

mode	Lumen	runtime	weight	charge time
Low	35	Up to 7 hours 40 mins	44 g	3 hours
Standard	70	Up to 3 hours 50 mins		
High	120	Up to 2 hours 25 mins		
Over drive	240	Up to 1 hour 10 mins		
10% Flashing	25	Up to 20 hours 45 mins		
50% Flashing	120	Up to 4 hours 20 mins		
100% Flashing	240	Up to 2 hours 10 mins		
Strobe	45	Up to 10 hours 40 mins		

\* Charge time dependent on wall charger or computer



Size: 93x22x17mm

240  
LUMENS



1 pc (30 chips) Rectangular ring COB high brightness white LED



RS-G  
(O-ring fits 20-35mm)



RS-H  
(O-ring fits 35-52mm)



BK-21  
(Belt clip)



USB-WP  
(Water resistant USB cable)



RB-22  
(Universal bracket)



RB-23  
(Helmet bracket)



USB-RM-350  
(USB remote control 350mL)



Tool Free



Universal Mounting System



Water Resistant



Horizontally Adjustable



CNC Aluminium Heat Sink Cooling System



Battery Low Indicator



Lithium Polymer Battery



Rectangular Ring COB LED



USB Rechargeable



Modes  
Low beam / Standard / High beam / Over drive / 10% Flashing / 50% Flashing / 100% Flashing / Strobe



Horizontally & Vertically Mount



Water Resistant USB Port



USB Remote Control System



Light Weight



Size: 93x22x17mm

\*Power button

100  
LUMENS



1 pc (50 chips) Rectangular ring COB high brightness red LED



RB-22  
(Universal bracket)



RS-G (O-ring fits 20-35mm)  
RS-H (O-ring fits 35-52mm)



BK-21  
(Belt clip)



RB-21  
(Saddle rail bracket)



USB-WP  
(Water resistant USB cable)



RB-23  
(Helmet bracket)



USB-RM-1200  
(USB remote control 1200mmL)



Tool Free



Universal Mounting System



Water Resistant



Vertically Adjustable



CNC Aluminium Heat Sink Cooling System



Battery Low Indicator



Lithium Polymer Battery



Rectangular Ring COB LED



USB Rechargeable



Modes  
Low beam / Standard /  
High beam / Over drive /  
10% Flashing / 50% Flashing /  
100% Flashing / Strobe



Horizontally & Vertically Mount



Water Resistant USB Port



USB Remote Control System

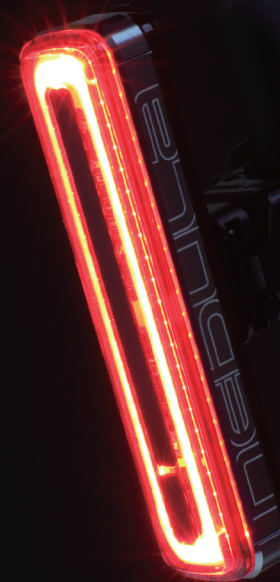


Light Weight



Saddle Rail Mount

## HIGH POWER USB RECHARGEABLE LIGHT



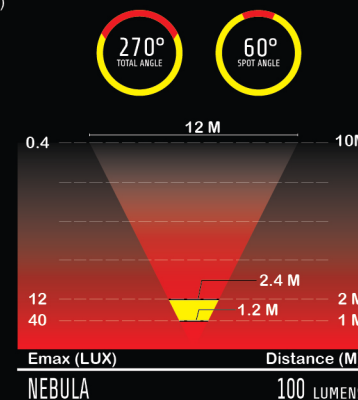
### SPECIFICATION

#### NEBULA

- \* 1 pc (50 chips) Rectangular ring COB high brightness red LED
- \* Rechargeable lithium polymer battery (3.7V 800 mAh)
- \* CNC aluminium heat sink casing
- \* USB remote control system
- \* 8 modes: Low / Standard / High / Over drive / 10% Flashing / 50% Flashing / 100% Flashing / Strobe
- \* Quick release universal bracket RB-22 (fits all round bars and AERO style bars)
- \* 2 O-rings for mounting:
  - RS-G (fits 20-35mm diameters)
  - RS-H (fits 35-52mm diameters)
- \* Quick release saddle rail mount
- \* Low battery, charging and fully charged indicator
- \* Automatic fully charged cut-off system
- \* Side visibility
- \* Water resistant (IPX 4)
- \* Water resistant usb port
- \* Belt clip design (can be installed either on saddle bag, jersey back pocket, etc.)

mode	Lumen	runtime	weight	charge time
Low	15	Up to 7 hours 30 mins	44 g	3 hours
Standard	30	Up to 3 hours 30 mins		
High	45	Up to 2 hours 15 mins		
Over drive	100	Up to 1 hour 10 mins		
10% Flashing	10	Up to 20 hours 40 mins		
50% Flashing	50	Up to 4 hours 30 mins		
100% Flashing	100	Up to 2 hours 10 mins		
Strobe	20	Up to 10 hours 35 mins		

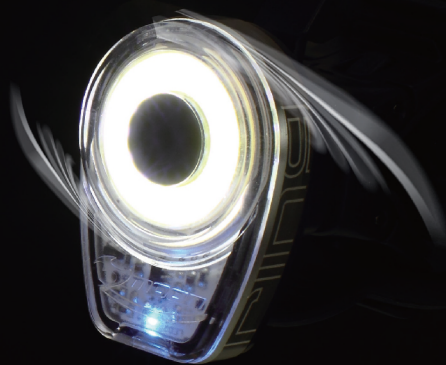
\* Charge time dependent on wall charger or computer





# RING-W

## USB RECHARGEABLE LIGHT



### SPECIFICATION

#### RING-W

- \* 1 pc (15 chips) Round ring COB high brightness white LED
- \* CNC aluminium heat sink casing
- \* Rechargeable lithium polymer battery (3.7V 280mAh)
- \* USB rechargeable
- \* 6 modes: Standard / High / Over drive / 20% Flashing / 100% Flashing / Strobe
- \* Quick release universal bracket RB-22 (fits all round bars and AERO style bars)
- \* 2 O-rings for mounting:
  - RS-G (fits 20-35mm diameters)
  - RS-H (fits 35-52mm diameters)
- \* Low battery charging and fully charged indicator
- \* Automatic fully charged cut-off system
- \* Side visibility
- \* Water resistant (IPX 4)
- \* Belt clip design (can be installed either on saddle bag, jersey back pocket, etc.)

mode	Lumen	runtime	weight	charge time
Standard	10	Up to 6 hours 40 mins	21 g	2 hours
High	35	Up to 3 hours 30 mins		
Over drive	60	Up to 1 hour 50 mins		
20% Flashing	10	Up to 13 hours 30 mins		
100% Flashing	60	Up to 3 hours 35 mins		
Strobe	30	Up to 8 hours 10 mins		

\* Charge time dependent on wall charger or computer



Size: 44X31.2X16.5 mm

60  
LUMENS



1 pc (15 chips) Round ring  
COB high brightness white LED



RS-G  
(O-ring fits 20-35mm)



RS-H  
(O-ring fits 35-52mm)



BK-21  
(Belt clip)



USB-MICRO  
(USB cable)



RB-22  
(Universal bracket)



RB-23  
(Helmet bracket)

Optional



Battery  
Low Indicator



Tool Free



Round ring  
COB LED



Universal  
Mounting System



Horizontally  
Adjustable



Modes  
Standard / High /  
Over drive / 20% Flashing /  
100% Flashing / Strobe



Horizontally &  
Vertically Mount



Lithium Polymer  
Battery



Light Weight



Water  
Resistant



USB  
Rechargeable



CNC Aluminium Heat  
Sink Cooling System

\*1 pc (15 chips) Round ring  
COB high brightness red LED

\*CNC aluminium heat sink casing

\*Power button

\*Low battery, charging  
& fully charged indicator

\*USB charging port



Size: 44X31.2X16.5 mm

25  
LUMENS



1 pc (15 chips) Round ring  
COB high brightness red LED



RS-G  
(O-ring fits 20-35mm)



RS-H  
(O-ring fits 35-52mm)



BK-21  
(Belt clip)



USB-MICRO  
(USB cable)



RB-22  
(Universal bracket)



RB-23  
(Helmet bracket)



RB-21  
(Saddle rail bracket)



Battery  
Low Indicator



Tool Free



Round ring  
COB LED



Universal  
Mounting System



Vertically  
Adjustable



Modes  
Standard / High /  
Over drive / 20% Flashing /  
100% Flashing / Strobe



Horizontally &  
Vertically Mount



Lithium Polymer  
Battery



Light Weight



Water  
Resistant



USB  
Rechargeable



CNC Aluminium Heat  
Sink Cooling System

## USB RECHARGEABLE LIGHT



### SPECIFICATION

#### RING

- \* 1 pc (15 chips) Round ring COB high brightness red LED
- \* CNC aluminium heat sink casing
- \* Rechargeable lithium polymer battery (3.7V 280mAh)
- \* USB rechargeable
- \* 6 modes: Standard / High / Over drive /  
20% Flashing / 100% Flashing / Strobe
- \* Quick release universal bracket RB-22 (fits all round bars and AERO style bars)
- \* 2 O-rings for mounting:  
RS-G (fits 20-35mm diameters)  
RS-H (fits 35-52mm diameters)
- \* Low battery charging and fully charged indicator
- \* Automatic fully charged cut-off system
- \* Side visibility
- \* Water resistant (IPX 4)
- \* Belt clip design (can be installed either on saddle bag, jersey back pocket, etc.)

mode	lumen	runtime	weight	charge time
Standard	6	Up to 5 hours 35 mins	21 g	2 hours
High	12	Up to 2 hours 45 mins		
Over drive	25	Up to 1 hour 30 mins		
20% Flashing	6	Up to 12 hours		
100% Flashing	25	Up to 2 hours 50 mins		
Strobe	12	Up to 7 hours 30 mins		

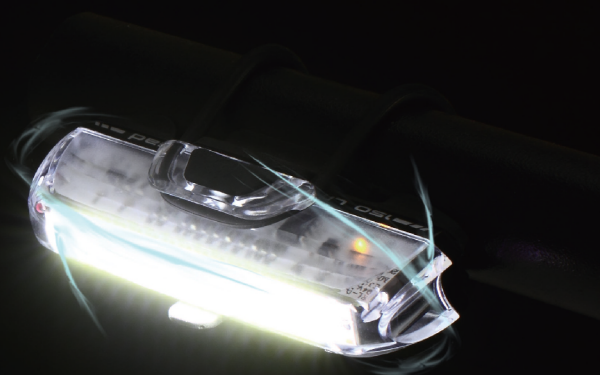
\* Charge time dependent on wall charger or computer



0.12	10M
3.2	2M
12	1M
Emax (LUX)	Distance (M)
RING	25 LUMENS



## USB RECHARGEABLE LIGHT

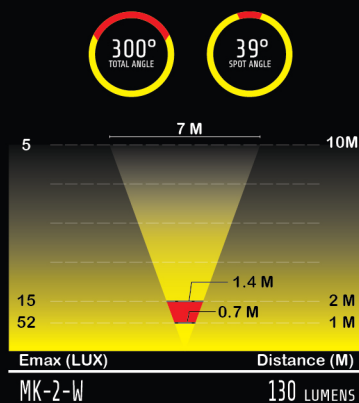


## SPECIFICATION

- MK-2-W
- \* 1 pc (16 chips) COB high brightness white LED
  - \* Rechargeable lithium polymer battery ( 3.7V 500mAh)
  - \* 8 modes: Low / Standard / High / Over drive / 10% Flashing / 50% Flashing / 100% Flashing / Strobe
  - \* 3 O-rings for mounting:
    - RS-D (fits 20-28mm);
    - RS-E (fits 26-40mm) ;
    - RS-F (fits 40-52mm)
  - \* Rubber pad: (fits Standard)
  - \* Low battery charging and fully charged indicator
  - \* Automatic fully charged cut-off system
  - \* Side visibility
  - \* Water resistant (IPX 4)

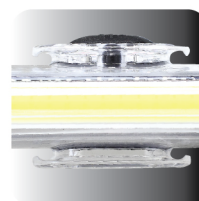
mode	Lumen	runtime	weight	charge time
Low	15	Up to 9 hours 30 mins	29 g	2.5 hours
Standard	35	Up to 4 hours 45 mins		
High	65	Up to 2 hours 30 mins		
Over drive	130	Up to 1 hour 10 mins		
10% Flashing	15	Up to 21 hours 30 mins		
50% Flashing	65	Up to 5 hours		
100% Flashing	130	Up to 2 hours 30 mins		
Strobe	30	Up to 11 hours		

\* Charge time dependent on wall charger or computer



Size: 72X24X22.5mm

130  
LUMENS



1 pc (16 chips) COB  
high brightness white LED



MK2-PP-00  
(Standard)



USB-MICRO  
(USB cable)



RS-D  
(O-ring fits 20-26mm)



RS-E  
(O-ring fits 26-35mm)



RS-F  
(O-ring fits 35-52mm)



Battery  
Low Indicator



COB LED



Lithium Polymer  
Battery



Light Weight



USB  
Rechargeable



Water  
Resistant



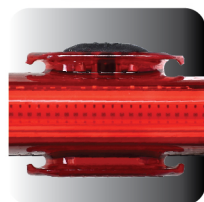
Modes  
Low / Standard / High /  
Over drive / 10% Flashing /  
50% Flashing / 100% Flashing /  
Strobe



Tool Free



Size: 72X24X22.5mm

50  
LUMENS

1 pc (30 chips) COB  
high brightness red LED

MK2-PP-00  
(Standard)

MK2-PP-AR  
(ISP propel / Aero)

USB-MICRO  
(USB cable)

RS-D  
(O-ring fits 20-26mm)

RS-E  
(O-ring fits 26-35mm)

RS-F  
(O-ring fits 35-52mm)

Battery  
Low Indicator

Lithium Polymer  
Battery

USB  
Rechargeable

Modes  
Low / Standard / High /  
Over drive / 10% Flashing /  
50% Flashing / 100% Flashing /  
Strobe


COB LED



Light Weight


Water  
Resistant


Tool Free

# USB RECHARGEABLE LIGHT



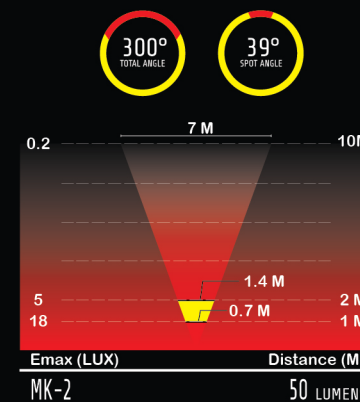
## SPECIFICATION

MK-2

- \* 1 pc (30 chips) COB high brightness red LED
- \* Rechargeable lithium polymer battery ( 3.7V 500mAh)
- \* 8 modes: Low / Standard / High / Over drive / 10% Flashing / 50% Flashing / 100% Flashing / Strobe
- \* 3 O-rings for mounting:  
RS-D (fits 20-26mm);  
RS-E (fits 26-40mm);  
RS-F (fits 40-52mm)
- \* Rubber pad: (fits AREO / ISP PROPEL / Standard)
- \* Low battery charging and fully charged indicator
- \* Automatic fully charged cut-off system
- \* Side visibility
- \* Water resistant (IPX 4)

mode	Lumen	runtime	weight	charge time
Low	6	Up to 9 hours	29 g	2.5 hours
Standard	12	Up to 4 hours 30 mins		
High	25	Up to 2 hours 15 mins		
Over drive	50	Up to 1 hour		
10% Flashing	5	Up to 20 hours 40 mins		
50% Flashing	25	Up to 4 hours 25 mins		
100% Flashing	50	Up to 2 hours 10 mins		
Strobe	10	Up to 10 hours 40 mins		

\* Charge time dependent on wall charger or computer







65 LUMENS



1 pc Multi color rectangular ring COB high brightness LED



RB-22 (Universal bracket)



RS-G (O-ring fits 20-35mm)  
RS-H (O-ring fits 35-52mm)



BK-21 (Belt clip)



RB-21 (Saddle rail bracket)



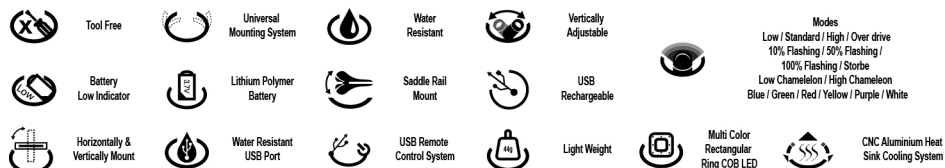
USB-WP (Water resistant USB cable)



RB-23 (Helmet bracket)



USB-RM-1200 (USB remote control 1200mL)



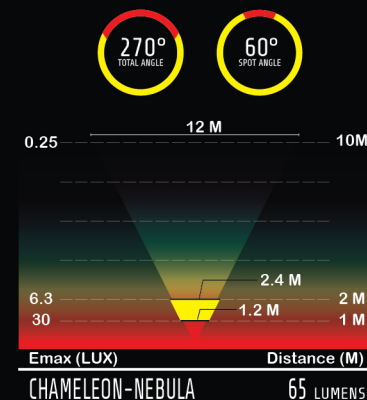
## USB RECHARGEABLE LIGHT(CHAMELEON SERIES)

### SPECIFICATION

- Chameleon-NEBULA
- \* 1 pc Multi color rectangular ring COB high brightness LED
  - \* Rechargeable lithium polymer battery (3.7V 800 mAh)
  - \* CNC aluminium heat sink casing
  - \* USB remote control system
  - \* 4 phases total 16 modes:
    - Low / Standard / High / Over drive /
    - 10% Flashing / 50% Flashing / 100% Flashing / Strobe
    - Low Chameleon / High Chameleon
    - Blue / Green / Red / Yellow / Purple / White
  - \* Quick release universal bracket RB-22 (fits all round bars and AERO style bars)
  - \* 2 O-rings for mounting:
    - RS-G(fits 20-35mm diameters)
    - RS-H(fits 35-52mm diameters)
  - \* Quick release saddle rail mount
  - \* Low battery, charging and fully charged indicator
  - \* Automatic fully charged cut-off system
  - \* Side visibility
  - \* Water resistant (IPX 4)
  - \* Water resistant usb port
  - \* Belt clip design (can be installed either on saddle bag, jersey back pocket, etc.)

mode	Lumen	runtime	weight	charge time
Low	6	Up to 13 hours 50 mins		
Standard	12	Up to 7 hours 15 mins	44 g	3 hours
High	20	Up to 4 hours 50 mins		
Over drive	40	Up to 2 hours 30 mins		
10% Flashing	10	Up to 39 hours 35 mins		Double click
50% Flashing	20	Up to 9 hours 15 mins		
100% Flashing	40	Up to 4 hours 45 mins		
Strobe	10	Up to 21 hours 50 mins		
50% Chameleon	30	Up to 5 hours 55 mins		Double click
100% Chameleon	65	Up to 3 hours		
Blue	15	Up to 3 hours		Double click
Green	44	Up to 2 hours 50 mins		
Red	30	Up to 2 hours 55 mins		
Yellow	65	Up to 2 hours 55 mins		
Purple	40	Up to 1 hour 40 mins		
White	50	Up to 1 hour 50 mins		Double click

\* Charge time dependent on wall charger or computer





20  
LUMENS



1 pc Multi color round ring COB high brightness LED



RS-G  
(O-ring fits 20-35mm)



RS-H  
(O-ring fits 35-52mm)



BK-21  
(Belt clip)



USB-MICRO  
(USB cable)



RB-22  
(Universal bracket)



RB-23  
(Helmet bracket)



RB-21  
(Saddle rail bracket)



Tool Free



Universal Mounting System



Water Resistant



CNC Aluminium Heat Sink Cooling System



Battery Low Indicator



Lithium Polymer Battery



Saddle Rail Mount



USB Rechargeable



Horizontally & Vertically Mount



Multi Color Round Ring COB LED



Light Weight



Vertically Adjustable



Modes  
Standard / High / Over drive /  
20% Flashing / 100% Flashing / Strobe  
Low Chameleon / High Chameleon  
Blue / Green / Red / Yellow / Purple / White

## USB RECHARGEABLE LIGHT(CHAMELEON SERIES)

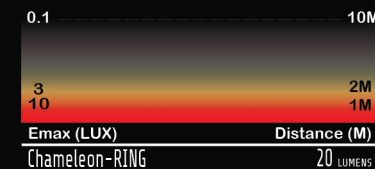
### SPECIFICATION

#### Chameleon-RING

- \* 1 pc Multi color round ring COB high brightness LED
- \* CNC aluminium heat sink casing
- \* Rechargeable lithium polymer battery (3.7V 280mAh)
- \* 4 phases total 14 modes:
  - Standard / High / Over drive /
  - 20% Flashing / 100% Flashing / Strobe
  - Low Chameleon / High Chameleon
  - Blue / Green / Red / Yellow / Purple / White
- \* 2 O-rings for mounting:
  - RS-G (fits 20-35mm diameters)
  - RS-H (fits 35-52mm diameters)
- \* Quick release universal bracket RB-22 (fits all round bars and AERO style bars)
- \* Low battery, charging and fully charged indicator
- \* Automatic fully charged cut-off system
- \* Side visibility
- \* Water resistant (IPX 4)
- \* Belt clip design (can be installed either on saddle bag, jersey back pocket, etc.)

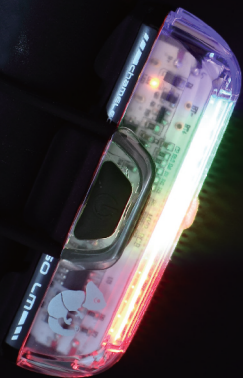
	mode	LUMEN	runtime	weight	charge time
Tail light mode	Standard	4	Up to 7 hours 10 mins	21 g	2 hours
	High	8	Up to 4 hours		
	Over drive	16	Up to 2 hours		
	20% Flashing	4	Up to 18 hours 35 mins	Double click	
	100% Flashing	16	Up to 4 hours		
	Strobe	10	Up to 7 hours 30 mins		
	Low Chameleon	10	Up to 5 hours	Double click	
	High Chameleon	20	Up to 2 hours 50 mins		
	Blue	5	Up to 2 hours 55 mins		
	Green	18	Up to 2 hours 55 mins	Double click	
	Red	10	Up to 2 hours 45 mins		
	Yellow	20	Up to 1 hour 35 mins		
	Purple	12	Up to 1 hour 30 mins	Double click	
	White	15	Up to 1 hour 50 mins		

\* Charge time dependent on wall charger or computer



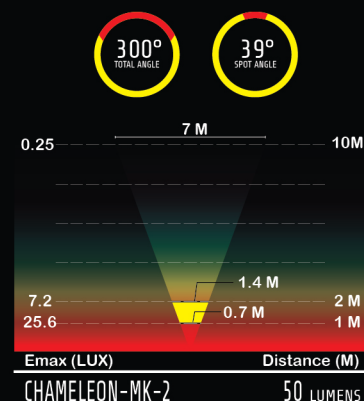


## USB RECHARGEABLE LIGHT(CHAMELEON SERIES)



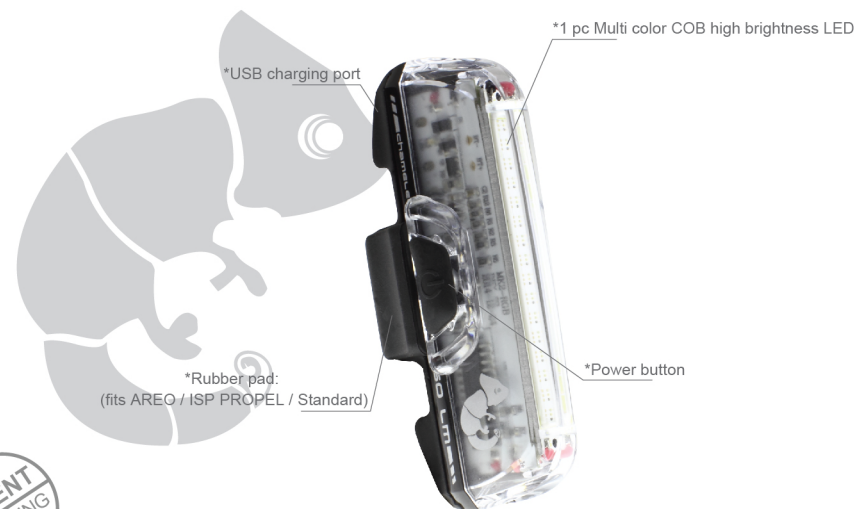
### SPECIFICATION

- Chameleon-MK-2
- \* 1 pc Multi color COB high brightness LED
- \* Rechargeable lithium polymer battery ( 3.7V 500mAh)
- \* 4 phases total 14 modes:
  - Standard / High / Over drive
  - 10% Flashing / 50% Flashing / Strobe
  - Low Chameleon / High Chameleon
  - Blue / Green / Red / Yellow / Purple / White
- \* 3 O-rings for mounting:
  - RS-D (fits 20-26mm diameters)
  - RS-E (fits 26-35mm diameters)
  - RS-F (fits 35-52mm diameters)
- \* Rubber pad: MK2-PP-00, MK2-PP-AR (fits AREO / ISP PROPEL / Standard)
- \* Low battery, charging and fully charged indicator
- \* Automatic fully charged cut-off system
- \* Side visibility
- \* Water resistant (IPX 4)



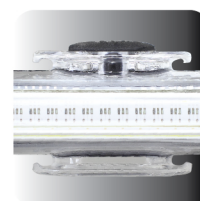
	mode	Lumen	runtime	weight	charge time
Tail light mode	Standard	8	Up to 8 hours 35 mins		
	High	15	Up to 4 hours 20 mins	29 g	2.5 hours
	Over drive	35	Up to 1 hour 50 mins		
	10% Flashing	4	Up to 20 hours 30 mins		Double click
	50% Flashing	18	Up to 7 hours 20 mins		
	Strobe	11	Up to 10 hours 40 mins		Double click
	Low Chameleon	25	Up to 5 hours 10 mins		
	High Chameleon	50	Up to 2 hours 50 mins		Double click
	Blue	10	Up to 3 hours 20 mins		
	Green	30	Up to 3 hours		
	Red	20	Up to 2 hours 55 mins		
	Yellow	50	Up to 1 hour 25 mins		
	Purple	30	Up to 1 hour 35 mins		
	White	30	Up to 2 hours		Double click

\* Charge time dependent on wall charger or computer



Size: 72X24X22.5mm

50 LUMENS



1 pc Multi color COB high brightness LED



MK2-PP-00 (Standard)



MK2-PP-AR (ISP propel / Aero)



USB-MICRO (USB cable)



RS-D (O-ring fits 35-52mm)



RS-E (O-ring fits 26-35mm)



RS-F (O-ring fits 35-52mm)



Battery Low Indicator



Lithium Polymer Battery



USB Rechargeable



Modes  
Standard / High / Over drive /  
20% Flashing / 100% Flashing / Strobe  
Low Chameleon / High Chameleon  
Blue / Green / Red / Yellow / Purple / White



Multi Color COB LED



Light Weight



Water Resistant



Tool Free

# USB RECHARGEABLE LIGHT



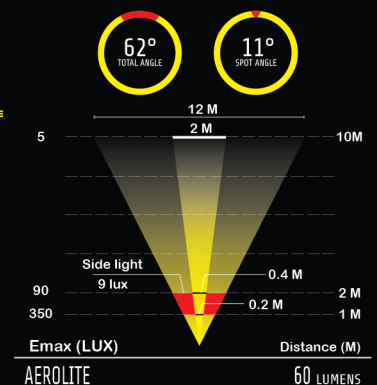
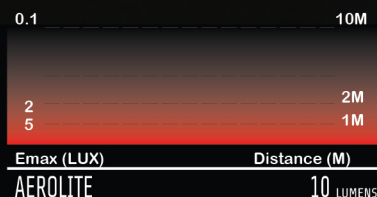
## SPECIFICATION

### AEROLITE

- \* 1 pc CREE XH-G, 1 pc (7 chips) COB high brightness red LED
- \* Rechargeable lithium ion battery (3.7V 700mAh)
- \* USB rechargeable
- \* 6 modes: H High / H Over drive / H Flashing / H Flashing + T Flashing / H Over drive + T Flashing / H Over drive + T Over drive
- \* Quick release universal bracket RB-22 (fits all round bars and AERO style bars)
- \* Quick release helmet mount RB-23
- \* 2 O-rings for mounting:  
RS-G (fits 20-35mm diameters)  
RS-H (fits 35-52mm diameters)
- \* Low battery charging and fully charged indicator
- \* Automatic fully charged cut-off system
- \* High precision optical lens
- \* Side visibility
- \* Water resistant (IPX 4)

mode	h	t	Lumen	h	t	runtime	weight	charge time
High	-	-	30	-	-	Up to 9 hours 50 mins		
Over drive	-	-	60	-	-	Up to 5 hours 50 mins		
Flashing	-	-	15	-	-	Up to 38 hours 20 mins		
Flashing	Flashing	25	5	Up to 13 hours 15 mins	41 g	3 hours		
Over drive	Flashing	60	5	Up to 4 hours 15 mins				
Over drive	Over drive	60	10	Up to 2 hours 40 mins				

\* Charge time dependent on wall charger or computer



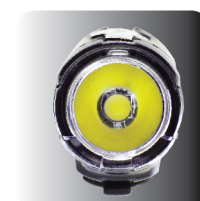
Size: 65X23.5X27 mm

60

LUMENS

10

LUMENS



1 pc CREE XH-G  
high brightness LED



1 pc (7 chips) COB  
high brightness red LED



RS-G  
(O-ring fits 20-35mm)



RS-H  
(O-ring fits 35-52mm)



USB-MICRO  
(USB cable)



RB-22  
(Universal bracket)



RB-23  
(Helmet bracket)



RB-24  
(Universal handlebar bracket)



Battery  
Low Indicator



Universal  
Mounting System



Horizontally/Vertically  
Adjustable



H High / H Over drive / H Flashing /  
H Flashing + T Flashing / H Over drive + T Flashing /  
H Over drive + T Over drive



USB  
Rechargeable



Tool Free



Light Weight



Water  
Resistant



Round COB LED



# USB RECHARGEABLE LIGHT



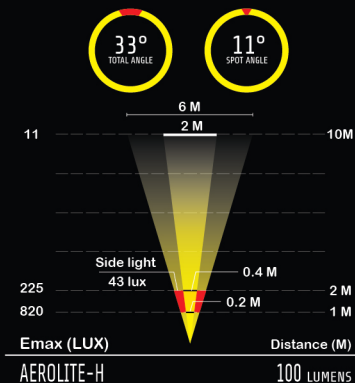
## SPECIFICATION

### AEROLITE-H

- \* 1 pc CREE XP-E2 (R3) high brightness LED
- \* Rechargeable lithium ion battery (3.7V 700mAh)
- \* USB rechargeable
- \* 6 modes: Standard / High / Over drive / 20% Flashing / 100% Flashing / Strobe
- \* Quick release universal handlebar bracket RB-24 (fits all round bars and AERO style bars)
- \* 2 O-rings for mounting:
  - RS-G (fits 20-35mm diameters)
  - RS-H (fits 35-52mm diameters)
- \* Low battery charging and fully charged indicator
- \* Automatic fully charged cut-off system
- \* High precision optical lens
- \* Side visibility
- \* Water resistant (IPX 4)

mode	Lumen	runtime	weight	charge time
Standard	25	Up to 10 hours	10 mins	
High	50	Up to 5 hours	20 mins	
Over drive	100	Up to 3 hours	40.5g	3 hours
20% Flashing	20	Up to 23 hours	10 mins	
100% Flashing	100	Up to 5 hours	45 mins	
Strobe	50	Up to 11 hours	10 mins	

\* Charge time dependent on wall charger or computer



Size: 65X23.5X27 mm

# 100 LUMENS



1 pc CREE XP-E2 (R3)  
high brightness LED



RS-G  
(O-ring fits 20-35mm)



RS-H  
(O-ring fits 35-52mm)



USB-MICRO  
(USB cable)



RB-24  
(Universal handlebar bracket)



RB-23  
(Helmet bracket)



Battery  
Low Indicator



Water  
Resistant



Horizontally  
Adjustable



Lithium Ion  
Battery



Modes  
Standard / High / Over drive /  
20% Flashing / 100% Flashing / Strobe



USB  
Rechargeable



Tool Free



CREE XP-E2  
LED



Light Weight



Universal  
Mounting System



Size: 65.5x27.5x20.5mm

## 25 LUMENS



1 pc (15 chips) COB high brightness red LED



RS-G  
(O-ring fits 20-35mm)



RS-H  
(O-ring fits 35-52mm)



BK-21  
(Belt clip)



RB-22  
(Universal bracket)



RB-19  
(Rear rack mount bracket)



RB-21  
(Saddle rail bracket)



RB-23  
(Helmet bracket)



Horizontally & Vertically Mount



2XAAA Alkaline Batteries



Vertically Adjustable



Universal Mounting System



Helmet Mount



Tool Free



Light Weight



COB LED



Water Resistant



Modes  
Standard / High /  
Over drive / 20% Flashing /  
100% Flashing / Strobe

## STANDARD BATTERY LIGHT

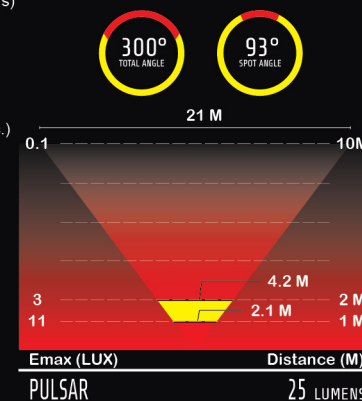


### SPECIFICATION

#### PULSAR

- \* 1 pc (15 chips) COB high brightness red LED
- \* 2 x AAA alkaline batteries
- \* 5 modes: High / Over drive / 50% Flashing / 100% Flashing / Strobe
- \* Quick release universal bracket RB-22 (fits all round bars and AERO style bars)
- \* 2 O-rings for mounting:
  - RS-G (fits 20-35mm diameters)
  - RS-H (fits 35-52mm diameters)
- \* Side visibility
- \* Water resistant (IPX 4)
- \* Belt clip design (can be installed either on saddle bag, jersey back pocket, etc.)

mode	lumen	runtime	weight
High	12	Up to 68 hours	38 g
Over drive	25	Up to 43 hours	
50% Flashing	12	Up to 150 hours	
100% Flashing	25	Up to 110 hours	
Strobe	15	Up to 115 hours	





# meteor 250

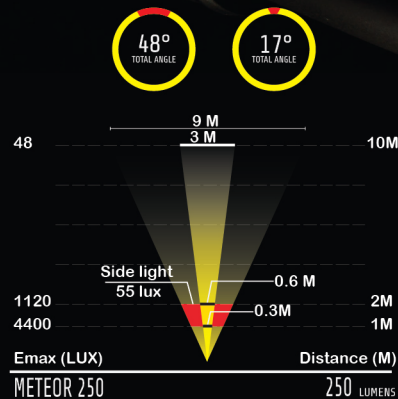
## HIGH POWER USB RECHARGEABLE LIGHT

### SPECIFICATION

- METEOR 250
- \* 1 pc CREE XP-G2 (R5) high brightness LED
  - \* Rechargeable lithium polymer battery ( 3.7V 1200mAh)
  - \* USB rechargeable
  - \* Water resistant headlight with durable aluminum alloy light cap
  - \* 6 modes: Over drive / High / Standard / Flashing / Strobe / SOS
  - \* Quick release handlebar mount (fits 22-31.8mm)
  - \* Quick release helmet mount
  - \* Low battery, charging and fully charged indicator
  - \* Mode status indicator
  - \* Automatic fully charged cut-off system
  - \* High precision optical lens

mode	Lumen	runtime	⚡	🟢	🔴	weight	charge time
Over drive	250	Up to 1 hour 30 mins					
High	130	Up to 2 hours 55 mins					
Standard	60	Up to 6 hours 45 mins	100 % - 60 %	60 % - 20 %	20 % - 0 %	65.7g	2.5 hours
Flashing	130	Up to 5 hours 40 mins					
Strobe	130	Up to 5 hours 40 mins					

\* Charge time dependent on wall charger or computer



### MODE STATUS INDICATOR

- \*Over drive-Blue
- \*High-Green
- \*Standard-Orange

- \*Flashing-Flashing Blue
- \*Strobe-Flashing Green
- \*SOS-Flashing Orange

\*Low battery, charging & fully charged indicator

\*Mode status indicator

\*Aluminium alloy light cap

\*1 pc CREE XP-G2 (R5) high brightness LED

\*High precision optical lens



Size: 71X43X25mm



250  
LUMENS



1 pc CREE XP-G2 (R5)  
high brightness LED



USB charging port



RB-07  
(Handle bar bracket)



RB-06  
(Helmet bracket)



PD CODE:  
METEOR250C1



PD CODE:  
METEOR250C2



PD CODE:  
METEOR250C3



Tool Free



Horizontally  
Adjustable



USB  
Rechargeable



Cooling  
System



CREE XP-G2 (R5)  
LED



Light Weight



Battery  
Low Indicator



Lithium Polymer  
Battery



Water  
Resistant



Modes  
Over drive / High /  
Standard / Flashing /  
Strobe / SOS



Helmet Mount



Mode  
Status Indicator

# meteor 100

## HIGH POWER USB RECHARGEABLE LIGHT

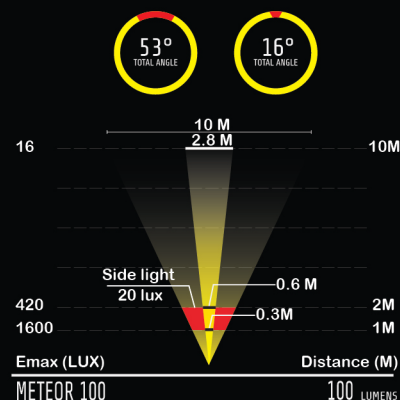
### SPECIFICATION

- meteor 100
- \* 1 pc CREE XP-G2 (R4) high brightness Led
- \* Rechargeable lithium polymer battery ( 3.7V 700mAh)
- \* USB rechargeable
- \* Water resistant (IPX 4) headlight with durable aluminum alloy light cap
- \* 4 modes : Over drive / High / Standard / Flashing
- \* Quick release handlebar mount (fits 22-31.8mm)
- \* Low battery, charging and fully charged indicator
- \* Automatic fully charged cut-off system
- \* High precision optical lens

mode | lumen | runtime | weight | charge time

Over drive	100	Up to 2 hours		
High	50	Up to 3 hours 50 mins	57.7 g	2 hours
Standard	20	Up to 8 hours 35 mins		
Flashing	50	Up to 8 hours 20 mins		

\* Charge time dependent on wall charger or computer



Size: 71X43X25mm

## 100 LUMENS



1 pc CREE XP-G2 (R4)  
high brightness LED



USB charging port



RB-07  
(Handle bar bracket)



RB-06  
(Helmet bracket)



PD CODE:  
METEOR100C1



PD CODE:  
METEOR100C2



PD CODE:  
METEOR100C3



Tool Free



Horizontally  
Adjustable



USB  
Rechargeable



Heat Sink Cooling  
System



CREE XP-G2 (R4)  
LED



Light Weight



Battery  
Low Indicator



Lithium Polymer  
Battery



Water  
Resistant



Modes  
Over drive / High /  
Standard / Flashing /  
Strobe / SOS



Helmet Mount



# HIGH POWER USB RECHARGEABLE LIGHT

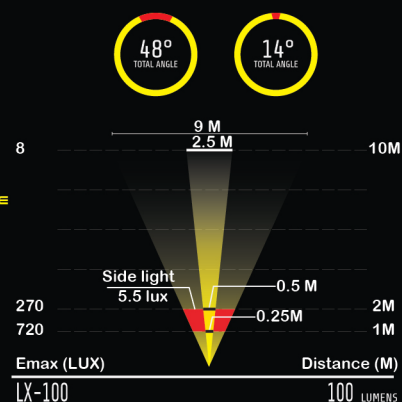


## SPECIFICATION

- LX 100
- \* 1 pc CREE XP-E2 (R3) high brightness white LED
- \* Rechargeable lithium polymer battery ( 3.7V 550mAh)
- \* USB rechargeable
- \* Water resistant (IPX 4)headlight with durable aluminum alloy light cap
- \* 6 modes : Over drive / High / Standard / Flashing / Strobe / SOS
- \* Quick release handlebar mount (fits 22-31.8mm)
- \* Low battery, charging and fully charged indicator
- \* Automatic fully charged cut-off system
- \* High precision optical lens

mode	Lumen	runtime	weight	charge time
Over drive	100	Up to 1 hour 20 mins		
High	50	Up to 2 hours 30 mins		
Standard	30	Up to 4 hours 30 mins		
Flashing	50	Up to 5 hours 30 mins	54 g	3 hours
Strobe	100	Up to 2 hours 45 mins		

\* Charge time dependent on wall charger or computer



\*Low battery, charging and fully charged indicator

\*Power button

\*1 pc CREE XP-E2 (R3) high brightness white LED

\*CNC aluminium alloy body

\*High precision optical lens



Size: 46x18x44 mm

100  
LUMENS



1 pc CREE XP-E2 (R3) high brightness white LED



USB charging port



RS-A (O-ring fits 20-26mm)  
RS-B (O-ring fits 26-40mm)  
RS-C (O-ring fits 40-52mm)



USB-MICRO (USB cable)



Light Weight



USB Rechargeable



CNC Heat Sink Cooling System



Modes  
Over drive / High / Standard / Flashing / Strobe / SOS



Water Resistant



Battery Low Indicator



Lithium Polymer Battery



CREE XP-E2 (R3) LED



Tool Free



Size: 46x18x44 mm

70  
LUMENS



1 pc CREE XP-E (N4)  
high brightness red LED



USB charging port



USB-MICRO  
(USB cable)



RS-A (O-ring fits 20-26mm)  
RS-B (O-ring fits 26-40mm)  
RS-C (O-ring fits 40-52mm)



LX-70-PAD-15



LX-70-PAD-PP



LX-70-PAD-AR



Light Weight



USB  
Rechargeable



CNC Heat Sink  
Cooling System



Modes  
Over drive / High /  
Standard / 50% Flashing /  
100% Flashing / Strobe



Water  
Resistant



Battery  
Low Indicator



Lithium Polymer  
Battery



CREE XP-E (N4)  
LED



Tool Free

# HIGH POWER USB RECHARGEABLE LIGHT

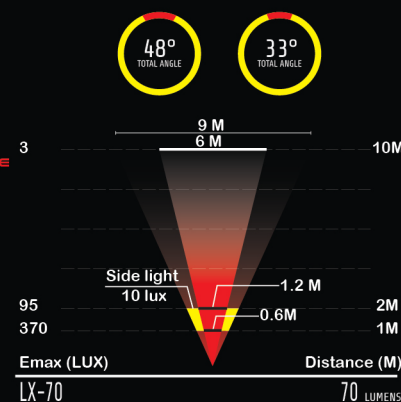


## SPECIFICATION

### LX 70

- \* 1 pc CREE XP-E (N4) high brightness red LED
- \* Rechargeable lithium polymer battery ( 3.7V 550mAh)
- \* USB rechargeable
- \* Water resistant (IPX 4) taillight with durable aluminium alloy light cap
- \* 6 modes: Standard / High / Over drive / 50%Flashing / 100% Flashing / Strobe
- \* Quick release seat post mount (fits 22-31.8mm)
- \* Low battery, charging and fully charged indicator
- \* Automatic fully charged cut-off system
- \* High precision optical lens

mode	lumen	runtime	weight	charge time
Standard	15	Up to 7 hours 30 mins	57 g	3 hours
High	45	Up to 2 hours 30 mins		
Over drive	70	Up to 1 hour		
50% Flashing	45	Up to 9 hours 40 mins		
100% Flashing	70	Up to 5 hours		
Strobe	45	Up to 3 hours 30 mins		



\* Charge time dependent on wall charger or computer



# comet-w

## USB RECHARGEABLE LIGHT



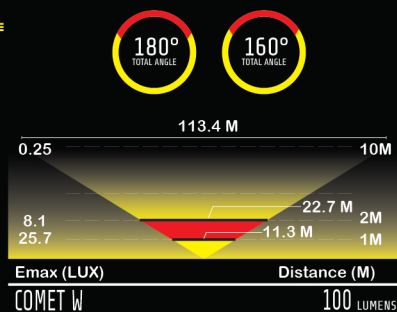
### SPECIFICATION

#### COMET-W

- \* 1 pc (16 chips) COB high brightness white LED
- \* Rechargeable lithium polymer battery( 3.7V 500mAh)
- \* USB rechargeable
- \* 6 modes : Standard / High / Over drive / 50% Flashing / 100% Flashing /Strobe
- \* Quick release universal bracket RB-22 (fits all round bars and AERO style bars)
- \* 2 O-rings for mounting:
  - RS-G (fits 20-35mm diameters)
  - RS-H (fits 35-52mm diameters)
- \* Low battery, charging and fully charged indicator
- \* Automatic fully charged cut-off system
- \* Side visibility
- \* Water resistant (IPX 4)
- \* Belt clip design (can be installed either on saddle bag, jersey back pocket, etc.)

mode	Lumen	runtime	weight	charge time
Standard	20	Up to 6 hours 20 mins		
High	50	Up to 2 hours 45 mins		
Over drive	100	Up to 1 hour 40 mins		
50% Flashing	50	Up to 5 hours 10 mins	35.5 g	2 hours
100% Flashing	100	Up to 3 hours		
Strobe	100	Up to 2 hours 50 mins		

\* Charge time dependent on wall charger or computer



Size: 79X22X17 mm

COLOR CHOICES



PD. CODE: COMET W C1



PD. CODE: COMET W C2

100  
LUMENS



1 pc (16 chips) COB high brightness white LED



RB-22  
(Universal bracket)



RS-G  
(O-ring fits 20-35mm)



RS-H  
(O-ring fits 35-52mm)



BK-21  
(Belt clip)



RB-23  
(Helmet bracket)



Battery Low Indicator



Tool Free



COB LED



Universal Mounting System



Horizontally Adjustable



Helmet Mount



Horizontally & Vertically Mount



Lithium Polymer Battery



Light Weight



Water Resistant



USB Rechargeable



Modes  
Standard / High /  
Over drive/ 50% Flashing /  
100% Flashing / Strobe



COLOR CHOICES



PD. CODE: COMET R C1



PD. CODE: COMET R C2



Size: 79X22X17 mm

DS  
LUMENS



1 pc (30 chips) COB high brightness red LED



RB-22  
(Universal bracket)



RS-G  
(O-ring fits 20-35mm)



RS-H  
(O-ring fits 35-52mm)



BK-21  
(Belt clip)



RB-21  
(Saddle rail bracket)



RB-23  
(Helmet bracket)

Optional



Battery Low Indicator



Tool Free



COB LED



Universal Mounting System



Vertically Adjustable



Saddle Rail Mount



Horizontally & Vertically Mount



Lithium Polymer Battery



Light Weight



Water Resistant



USB Rechargeable



Modes  
Standard / High /  
Over drive / 50% Flashing /  
100% Flashing / Strobe

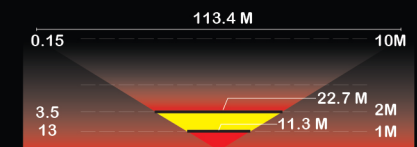
### SPECIFICATION

#### COMET

- \* 1 pc (30 chips) COB high brightness red LED
- \* Rechargeable lithium polymer battery( 3.7V 500mAh)
- \* USB rechargeable
- \* 6 modes: Standard / High / Over drive / 50% Flashing / 100% Flashing / Strobe
- \* Quick release universal bracket RB-22 (fits all round bars and AERO style bars)
- \* 2 O-rings for mounting:  
RS-G (fits 20-35mm diameters)  
RS-H (fits 35-52mm diameters)
- \* Quick release saddle rail mount
- \* Low battery, charging and fully charged indicator
- \* Automatic fully charged cut-off system\*Side visibility
- \* Water resistant (IPX 4)
- \* Belt clip design (can be installed either on saddle bag, jersey back pocket, etc.)

mode	lumen	runtime	weight	charge time
Standard	10	Up to 6 hours 50 mins		
High	20	Up to 3 hours		
Over drive	35	Up to 1 hour 45 mins		
50% Flashing	20	Up to 5 hours 30 mins	35.5 g	2 hours
100% Flashing	35	Up to 3 hours		
Strobe	35	Up to 4 hours		

\* Charge time dependent on wall charger or computer



Emax (LUX) Distance (M)  
COMET R 35 LUMENS





Size: 56.6x36x23.5mm

60  
LUMENS



1 pc CREE XP-E (N4)  
high brightness red LED



RB-22  
(Universal bracket)



RS-G  
(O-ring fits 20-35mm)



RS-H  
(O-ring fits 35-52mm)



BK-21  
(Belt clip)



RB-21  
(Saddle rail bracket)



RB-23  
(Helmet bracket)



Battery  
Low Indicator



Tool Free



CREE XP-E (N4)  
LED



Universal  
Mounting System



Vertically  
Adjustable



Modes  
Standard / High /  
Over drive / Strobe /  
Flashing



Horizontally &  
Vertically Mount



Lithium Polymer  
Battery



Light Weight



Water  
Resistant



USB  
Rechargeable



Saddle Rail  
Mount

## HIGH POWER USB RECHARGEABLE LIGHT



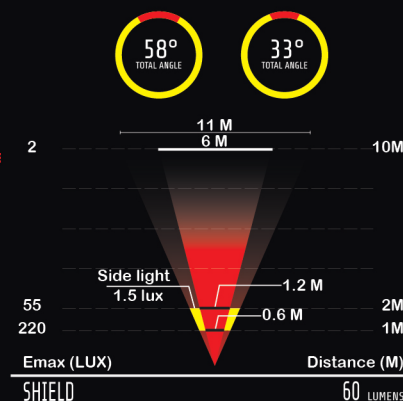
### SPECIFICATION

#### SHIELD

- \* 1 pc CREE XP-E (N4) high brightness red LED
- \* Quick release universal bracket RB-22 (fits all round bars and AERO style bars)
- \* 2 O-rings for mounting:  
RS-G (fits 20-35mm diameters)  
RS-H (fits 35-52mm diameters)
- \* Built-in lithium polymer battery (3.7V 700mAh)
- \* USB rechargeable
- \* 5 modes : Standard / High / Over drive / Strobe / Flashing
- \* Low battery, charging and fully charged indicator
- \* Automatic fully charged cut-off system
- \* Highly side visibility
- \* High precision optical lens
- \* Water resistant (IPX 4)
- \* Belt clip design (can be installed either on seatpost, handlebar, saddle bag, jersey back pocket, etc.)

mode	Lumen	runtime	weight	charge time
Standard	20	Up to 5 hours 40 mins	38.4g	2 hours
High	40	Up to 3 hours 50 mins		
Over drive	60	Up to 2 hours 30 mins		
Flashing	40	Up to 7 hours		
Strobe	40	Up to 7 hours		

\* Charge time dependent on wall charger or computer



# mask

## USB RECHARGEABLE LIGHT

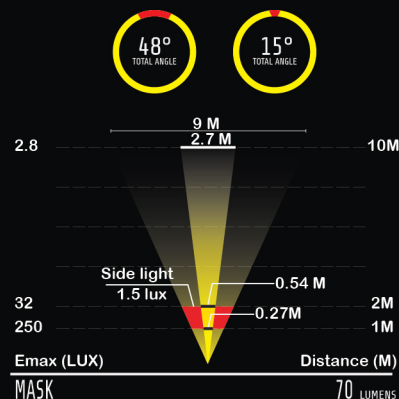


### SPECIFICATION

- MASK**
- \* 5 pcs 5mm high performance NICHIA LEDs
  - \* Quick release rubber strap mount (fits 22-31.8mm)
  - \* Built-in lithium polymer battery (3.7V 500mAh)
  - \* USB rechargeable
  - \* 4 modes : Stand / High / Strobe / Flashing
  - \* Low battery, charging and fully charged indicator
  - \* Automatic fully charged cut-off system
  - \* Highly side visibility
  - \* Cover can be exchanged
  - \* Water resistant (IPX 4)

mode	lumen	runtime	weight	charge time
Standard	35	Up to 6 hours		
High	70	Up to 3 hours		
Strobe	50	Up to 8 hours 30 mins	36.8g	2 hours
Flashing	50	Up to 8 hours 30 mins		

\* Charge time dependent on wall charger or computer



Size: 58.6x36x17mm

70  
LUMENS



5 pcs 5mm High performance NICHIA LEDs



Charging and fully charged indicator



Low battery indicator



Quick release rubber strap mount



PD. CODE: MASK C1



PD. CODE: MASK C2



PD. CODE: MASK C3



PD. CODE: MASK C4



PD. CODE: MASK C5



PD. CODE: MASK C6



PD. CODE: MASK C7



PD. CODE: MASK C8



Tool Free



Battery Low Indicator



5mm High Performance NICHIA LED



Lithium Polymer Battery



Vertically Adjustable



Light Weight



Modes Standard / High / Over drive / Strobe / Flashing



Water Resistant



Cover Exchange



USB Rechargeable



# CRESCENT-W

## USB RECHARGEABLE LIGHT



### SPECIFICATION

#### CRESCENT-W

- \* 1 pc (10 chips) COB high brightness white LED
- \* Rechargeable lithium polymer battery( 3.7V 300mAh)
- \* USB rechargeable
- \* 6 modes : Standard / High / Over drive / 50% Flashing / 100% Flashing / Strobe
- \* Quick release universal bracket RB-22 (fits all round bars and AERO style bars)
- \* 2 O-rings for mounting:
  - RS-G (fits 20-35mm diameters)
  - RS-H (fits 35-52mm diameters)
- \* Low battery, charging and fully charged indicator
- \* Automatic fully charged cut-off system
- \* Side visibility
- \* Water resistant(IPX 4)
- \* Belt clip design (can be installed either on saddle bag, jersey back pocket, etc.)

mode	lumen	runtime	weight	charge time
------	-------	---------	--------	-------------

Standard	10	Up to 5 hours 20 mins	20 g	2 hours
High	20	Up to 3 hours		
Over drive	50	Up to 1 hour 30 mins		
50% Flashing	20	Up to 6 hours		
100% Flashing	50	Up to 3 hours		
Strobe	20	Up to 4 hours 20 mins		

\* Charge time dependent on wall charger or computer



\*1 pc (10 chips) COB high brightness white LED

\*Low battery, charging & fully charged indicator

\*Power button



Size: 70X19.5X12.4 mm

## 50 LUMENS



1 pc (10 chips) COB high brightness white LED



RB-22 (Universal bracket)



RS-G (O-ring fits 20-35mm)



RS-H (O-ring fits 35-52mm)



BK-21 (Belt clip)



USB-MICRO (USB cable)



RB-23 (Helmet bracket) Optional



Battery Low Indicator



Tool Free



COB LED



Universal Mounting System



Horizontally Adjustable



Modes  
Standard / High /  
Over drive / 50% Flashing /  
100% Flashing / Strobe



Horizontally & Vertically Mount



Lithium Polymer Battery



Light Weight



Water Resistant



USB Rechargeable

\*1 pc (15 chips) COB high brightness red LED

\*Low battery, charging & fully charged indicator

\*Power button



Size: 70X19.5X12.4 mm

25  
LUMENS



1 pc (15 chips) COB high brightness red LED



RB-22  
(Universal bracket)



RS-G  
(O-ring fits 20-35mm)



RS-H  
(O-ring fits 35-52mm)



BK-21  
(Belt clip)



USB-MICRO  
(USB cable)



RB-21  
(Saddle rail bracket)



RB-23  
(Helmet bracket)



Battery Low Indicator



Tool Free



COB LED



Universal Mounting System



Vertically Adjustable



Modes  
Standard / High /  
Over drive / 50% Flashing /  
100% Flashing / Strobe



Horizontally & Vertically Mount



Lithium Polymer Battery



Light Weight



Water Resistant



USB Rechargeable



Saddle Rail Mount

## USB RECHARGEABLE LIGHT



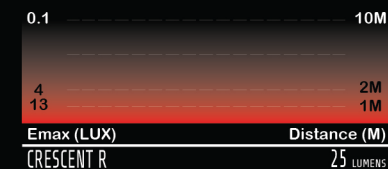
### SPECIFICATION

#### CRESCENT

- \* 1 pc (15 chips) COB high brightness red LED
- \* Rechargeable lithium polymer battery( 3.7V 300mAh)
- \* USB rechargeable
- \* 6 modes : Standard / High / Over drive / 50% Flashing / 100% Flashing / Strobe
- \* Quick release universal bracket RB-22 (fits all round bars and AERO style bars)
- \* 2 O-rings for mounting:  
RS-G (fits 20-35mm diameters)  
RS-H (fits 35-52mm diameters)
- \* Low battery, charging and fully charged indicator
- \* Automatic fully charged cut-off system
- \* Side visibility
- \* Water resistant(IPX 4)
- \* Belt clip design (can be installed either on saddle bag, jersey back pocket, etc.)

mode	lumen	runtime	weight	charge time
Standard	8	Up to 5 hours 20 mins		
High	15	Up to 3 hours		
Over drive	25	Up to 1 hour 30 mins	20 g	2 hours
50% Flashing	15	Up to 6 hours		
100% Flashing	25	Up to 2 hours 40 mins		
Strobe	15	Up to 4 hours 20 mins		

\* Charge time dependent on wall charger or computer





# GEM 2.0

## USB RECHARGEABLE LIGHT

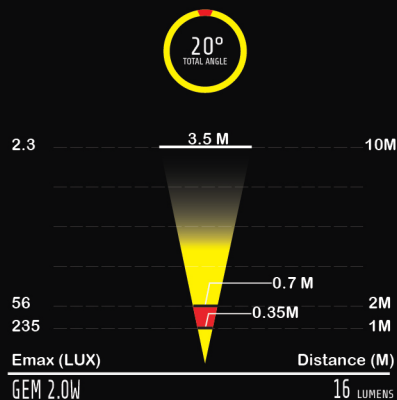


### SPECIFICATION

- GEM 2.0
- \* 3 pcs 5 mm High performance ultra bright white LEDs (GEM 2.0R red led version is also available)
  - \* 4 modes : Standad / High / Strobe / Flashing
  - \* Side visibility
  - \* Optical lens
  - \* Low battery, charging and fully charged indicator
  - \* Automatic fully charged cut-off system
  - \* Quick release rubber strap mount (fits 22-31.8mm )
  - \* Built-in lithium polymer battery (3.7V 280mAh)

mode	Lumen	runtime	weight	charge time
Standard	8	Up to 5 hours 30 mins		
High	16	Up to 3 hours		
Strobe	11	Up to 6 hours	26.8g	2 hours
Flashing	11	Up to 6 hours 30 mins		

\* Charge time dependent on wall charger or computer



\*Low battery, charging and fully charged indicator

\*Aluminium plate

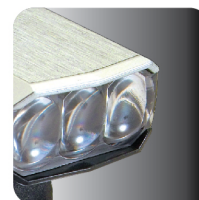
\*3 pcs 5mm High performance ultra bright white LEDs



Size: 55x30x16mm



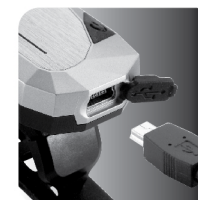
LUMENS



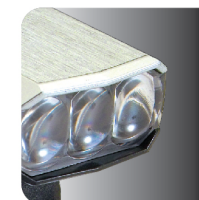
3 pcs 5mm High performance ultra bright white LEDs



GB-01  
(Quick release rubber strap mount)



USB charging port



PD. CODE: GEM 2.0C1



PD. CODE: GEM 2.0C2



PD. CODE: GEM 2.0C3



PD. CODE: GEM 2.0C4



Lithium Polymer Battery



Battery Low Indicator



Horizontally Adjustable



Modes High / Over drive / Strobe / Flashing



USB Rechargeable



Tool Free



Light Weight



3 pcs 5mm High Performance Ultra Bright White LED



Water Resistant

\*4 pcs 5mm High performance ultra bright red LEDs

\*Aluminum plate

\*Low battery, charging and fully charged indicator



Size: 45.5x30x27.5mm



## LUMENS



4 pcs 5mm High performance ultra bright red LEDs



GB-02  
(Quick release rubber strap mount)



USB charging port



PD CODE: GEM 3.0C1



PD CODE: GEM 3.0C2



PD CODE: GEM 3.0C3



PD CODE: GEM 3.0C4



PD CODE: GEM 3.0C5



Lithium Polymer Battery



Battery Low Indicator



Vertically Adjustable



Modes High / Over drive / Strobe / Flashing



USB Rechargeable



Tool Free



Light Weight



4 pcs 5mm High Performance Ultra Bright Red LEDs



Water Resistant

## USB RECHARGEABLE LIGHT



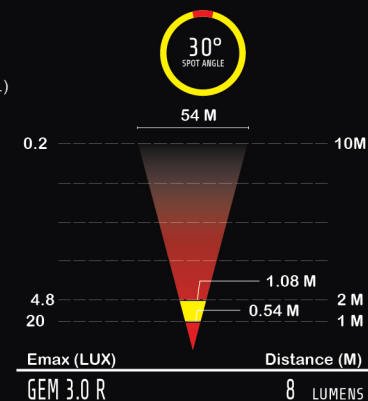
### SPECIFICATION

GEM 3.0

- \* 4 pcs 5mm High performance ultra bright red LEDs
- \* 4 modes : Standard / High / Strobe / Flashing
- \* Highly side visibility
- \* Charging and fully charged indicator
- \* Automatic fully charged cut-off system
- \* Quick release rubber strap mount (fits 22-31.8mm seatpost)
- \* Built-in lithium polymer battery ( 3.7V 280 mAh)
- \* Belt clip design (can be installed either on saddle bag, jersey back pocket, etc.)

mode	Lumen	runtime	weight	charge time
High	4	Up to 6 hours 30 mins	19.7 g	2 hours
Over drive	8	Up to 4 hours		
Strobe	5	Up to 6 hours		
Flashing	5	Up to 7 hours		

\* Charge time dependent on wall charger or computer





## STANDARD BATTERY LIGHT



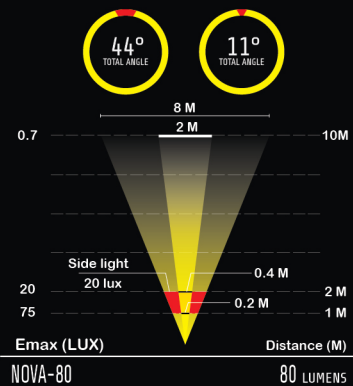
### SPECIFICATION

NOVA

- \* 1 pc CREE XH-G high brightness LED
- \* AA alkaline battery
- \* Water resistant (IPX 4)
- \* 5 modes : Standard / High / Over drive / Flashing / Strobe
- \* Quick release handlebar mount (fits 22-31.8mm)
- \* High precision optical lens
- \* Side visibility

mode	Lumen	runtime	weight
Standard	20	Up to 7 hours 25 mins	54.8 g
High	40	Up to 3 hours 10 mins	
Over drive	80	Up to 1 hour 50 mins	
Flashing	40	Up to 7 hours 55 mins	
Strobe	40	Up to 7 hours 35 mins	

\* Charge time dependent on wall charger or computer



Size: 88x26x26mm



## LUMENS



1 pc CREE XH-G high brightness LED



RB-07  
(Handle bar bracket)



AA  
NiMH battery / NiCd /  
Alkaline battery



RB-06  
(Helmet bracket)



AA alkaline  
battery



Tool Free



Horizontally  
Adjustable



Modes  
Standard / High beam /  
Over drive / Strobe / Flashing



Light Weight



Water  
Resistant



CREE XH-G  
LED



Helmet Mount

\*1 pc (15 chips) COB high brightness red LED

\*2 CR2032 batteries

\*Power button



Size: 65.5x27.5x20.5mm

15  
LUMENS



1 pc (15 chips) COB high brightness red LED



RB-22  
(Universal bracket)



RS-G  
(O-ring fits 20-35mm)



RS-H  
(O-ring fits 35-52mm)



BK-21  
(Belt clip)



RB-21  
(Saddle rail bracket)



RB-23  
(Helmet bracket)



Horizontally & Vertically Mount



2 CR2032 Batteries



Vertically Adjustable



Universal Mounting System



Helmet Mount



Modes  
Standard / High /  
Over drive / 20% Flashing /  
100% Flashing / Strobe



Tool Free



Light Weight



COB LED



Saddle Rail Mount



Water Resistant

## STANDARD BATTERY LIGHT

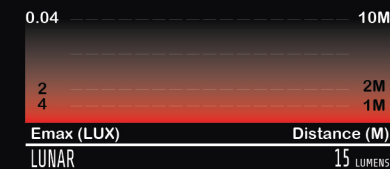


### SPECIFICATION

#### LUNAR

- \* 1 pc (15 chips) COB high brightness red LED
- \* CR 2032 battery x 2
- \* 5 modes : Standard / High / 50% Flashing / 100% Flashing / Strobe
- \* Quick release universal bracket RB-22 (fits all round bars and AERO style bars)
- \* 2 O-rings for mounting:  
RS-G (fits 20-35mm diameters)  
RS-H (fits 35-52mm diameters)
- \* Side visibility
- \* Water resistant (IPX 4)
- \* Belt clip design (can be installed either on saddle bag, jersey back pocket, etc.)

mode	lumen	runtime	weight
High	8	Up to 70 hours	14 g
Over drive	15	Up to 67 hours	
50% Flashing	8	Up to 75 hours	
100% Flashing	15	Up to 71 hours	
Strobe	15	Up to 67 hours	





# RB-22 UNIVERSAL BRACKET



Adjust the horizontal/vertical beam angle when mounted on the handle bar/seatpost, loosen the screw knob and spin the light left to right for your up or down preferred angle, then tighten the screw knob to secure the light in place.

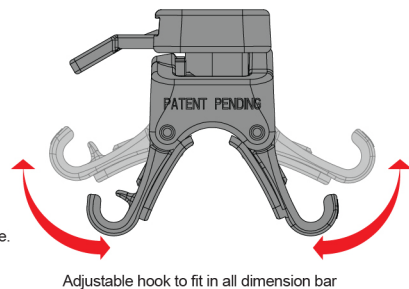


RS-G  
(O-rings fits 20-35mm)



RS-H  
(O-rings fits 35-52mm)

1. Choose the strap to fit in the bar.
2. Make sure the strap is click in place of the hook.
3. Hold the light on the handle bar/seat post.
4. Wrapping rubber strap around bar and stretching strap around hook to secure.
5. Slide the light forward onto bracket until it clicks into place.
6. Press down release lever to remove.



Adjustable hook to fit in all dimension bar



Release level



Rubber strap lockable design



Adjustable angle



Adjustable hook



## COMPATIBLE WITH DIFFERENT SIZE



# RB-23 HELMET BRACKET



Adjust the vertical beam angle when mounted on the helmet, loosen the screw knob and spin the light up or down for your preferred angle, then tighten the screw knob to secure the light in place.



Release level



Magic tap band



Adjustable angle



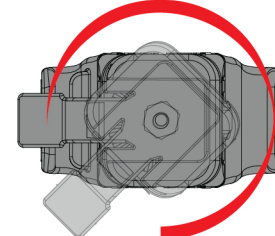
Adjustable wing



# RB-24 UNIVERSAL HANDLEBAR BRACKET



Adjust the horizontal beam angle when mounted on the handle bar, loosen spin the light left to right for your preferred angle.



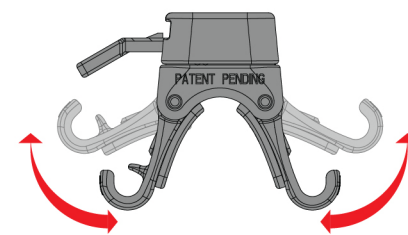
360° Horizontally angle adjustment



RS-G  
(O-rings fits 20-35mm)



RS-H  
(O-rings fits 35-52mm)



Adjustable hook to fit in all dimension bar

1. Choose the strap to fit in the bar.
2. Make sure the strap is click in place of the hook.
3. Hold the light on the handle bar/seat post.
4. Wrapping rubber strap around bar and stretching strap around hook to secure.
5. Slide the light forward onto bracket until it clicks into place.
6. Press down release lever to remove.



Release level



Rubber strap lockable design



Adjustable angle



Adjustable hook



## LITHIUM ION BATTERY 12800mAh(PANASONIC)

For model:  
\*X-POWER 2500  
\*X-POWER 1800

Model number  
XP-BS-S4



## LITHIUM ION BATTERY 10400mAh(SAMSUNG)

For model:  
\*X-POWER 2500  
\*X-POWER 1800

Model number  
XP-BS-SS4



## LITHIUM ION BATTERY 6400mAh(PANASONIC)

For model:  
\*X-POWER 1300  
\*X-POWER 950  
\*ADJ 1300  
\*ADJ 950

Model number  
XP-BS-S2



## UNIVERSAL BRACKET

For model:  
\*RING / W  
\*NEBULA / W  
\*COMET / W  
\*CRESCENT / W  
\*AEROLITE  
\*SHIELD  
\*PULSAR  
\*LUNAR  
Model number  
RB-22



## HELMET BRACKET

For model:  
\*RING / W  
\*NEBULA / W  
\*COMET / W  
\*CRESCENT / W  
\*AEROLITE  
\*SHIELD  
\*PULSAR  
\*LUNAR  
Model number  
RB-23



## UNIVERSAL HANDLEBAR BRACKET

For model:  
\*AEROLITE-H  
Model number  
RB-24



## LITHIUM ION BATTERY 5200mAh(SAMSUNG)

For model:  
\*X-POWER 1300  
\*X-POWER 950  
\*ADJ 1300  
\*ADJ 950

Model number  
XP-BS-SS2



## LITHIUM ION BATTERY 3200mAh(PANASONIC)

For model:  
\*LX-760  
\*LX-560  
\*LX-360

Model number  
LX-BAT 3200



## LITHIUM ION BATTERY 2600mAh(SAMSUNG)

For model:  
\*LX-760  
\*LX-560  
\*LX-360

Model number  
LX-BAT 2600



## RUBBER STRAP

For model:  
\*RB-22  
\*RB-24

Model number  
RS-G, RS-H



## RUBBER STRAP

For model:  
\*MK-2  
\*MK-2-W

Model number  
RS-D, RS-E, RS-F



## RUBBER PAD

For model:  
\*MK-2  
\*MK-2-W

Model number  
MK-2-PP-00 / AR



## MAGIC TAP BAND

For model:  
\*XP-BS-S2  
\*XP-BS-SS2  
\*XP-BS-S4  
\*XP-BS-SS4

Model number  
XP-BSM-0813



## REMOTE SWITCH

For model:  
\*X-POWER 2500  
\*X-POWER 1800  
\*X-POWER 1300  
\*X-POWER 950  
\*ADJ 1300  
\*ADJ 950

Model number  
XP-1300-RM



## EXTENSION WIRE

For model:  
\*X-POWER 2500  
\*X-POWER 1800  
\*X-POWER 1300  
\*X-POWER 950  
\*ADJ 1300  
\*ADJ 950

Model number  
XP-EW-0813



## RUBBER PAD

For model:  
\*LX-70

Model number  
LX70-PAD-15 / AR / PP



## RUBBER STRAP

For model:  
\*LX-100  
\*LX-70

Model number  
RS-A, RS-B, RS-C



## BELT CLIP

For model:  
\*RING / W  
\*NEBULA / W  
\*COMET / W  
\*CRESCENT / W  
\*AEROLITE  
\*SHIELD  
\*PULSAR  
\*LUNAR  
Model number  
BK-21



## USB REMOTE SWITCH (350 mmL)

For model:  
\*LX-760  
\*LX-560  
\*LX-360  
\*NEBULA-W

Model number  
USB-RM-350



## USB REMOTE SWITCH (1200 mmL)

For model:  
\*NEBULA  
\*CHAMELEON-  
NEBULA

Model number  
USB-RM-1200



## MAGNETIC COVER

For model:  
\*LX-760  
\*LX-560  
\*LX-360

Model number  
LX-BC



## RUBBER STRAP

For model:  
\*X-POWER 1300  
\*X-POWER 950  
\*METEOR 250  
\*METEOR 100  
\*NOVA 80

Model number  
RB-07



## HELMET BRACKET

For model:  
\*X-POWER 1300  
\*X-POWER 950  
\*METEOR 250  
\*METEOR 100  
\*NOVA 80

Model number  
RB-06



## SADDLE RAIL BRACKET

For model:  
\*RING  
\*NEBULA  
\*COMET  
\*CRESCENT  
\*SHIELD  
\*PULSAR  
\*LUNAR  
Model number  
RB-21



## USB CABLE (WATER RESISTANCE)

For model:  
\*LX-760  
\*LX-560  
\*LX-360  
\*NEBULA-W  
\*NEBULA

Model number  
USB-WP



## HANDLE BAR BRACKET

For model:  
\*X-POWER 2500 / 1800  
\*ADJ 1300 / 950  
\*LX-760 / 560 / 360

Model number  
RB-15



## HELMET BRACKET

For model:  
\*X-POWER 2500 / 1800  
\*ADJ 1300 / 950  
\*LX-760 / 560 / 360

Model number  
RB-16



## REAR RACK BRACKET

For model:  
\*RING  
\*NEBULA  
\*COMET  
\*CRESCENT  
\*SHIELD  
\*PULSAR  
\*LUNAR

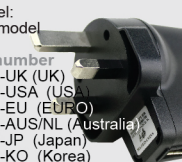
Model number  
RB-19



## USB CHARGER

For model:  
All USB model

Model number  
XP-USC-UK (UK)  
XP-USC-USA (USA)  
XP-USC-EU (EURO)  
XP-USC-AUS/NL (Australia)  
XP-USC-JP (Japan)  
XP-USC-KO (Korea)



## SMART WALL CHARGER

For model:  
\*XP-BS-S4 / SS4  
\*XP-BS-S2 / SS2  
Model number  
XP-NC-UK (UK)  
XP-NC-USA (USA)  
XP-NC-EU (EURO)  
XP-NC-AUS/NL (Australia)  
XP-NC-JP (Japan)  
XP-NC-KO (Korea)



## HIGH END RECHARGEABLE LIGHT



	X-POWER 2500	X-POWER 1800	ADJ 1300	ADJ 950
<b>LED</b>	4 pcs CREE XM-L (U2) high brightness LEDs	4 pcs CREE XM-L (T6) high brightness LEDs	2 pcs CREE XM-L (U2) high brightness LEDs	2 pcs CREE XM-L (T6) high brightness LEDs
<b>LUMENS</b>	2500	1800	1300	950
<b>LUX ( at 1 meter )</b>	12000	10900	8600	6100
<b>ANGLE</b>	Spot angle 23°,24° Total angle 105°	Spot angle 23°,24° Total angle 105°	Spot angle 17° Total angle 84°	Spot angle 17° Total angle 84°
<b>BATTERY</b>	7.2V 6400mAh lithium ion (PANASONIC)	7.4V 5200mAh lithium ion (SAMSUNG)	7.2V 3200mAh lithium ion (PANASONIC)	7.4V 2600mAh lithium ion (SAMSUNG)
<b>FUNCTION</b>	Over drive / High / Standard / Low / Flashing / Strobe / SOS	Over drive / High / Standard / Low / Flashing / Strobe / SOS	Over drive / High / Standard / Low / Flashing / Strobe / SOS	Over drive / High / Standard / Low / Flashing / Strobe / SOS
<b>LUMENS/ RUN TIME</b>				
*Over drive:	2500 / 1 hour 40mins	1800 / 1 hour 40mins	1300 / 1 hour 40 mins	950 / 2 hours
*High:	1600 / 2 hours 30 mins	1200 / 2 hours 30 mins	850 / 2 hours 30 mins	600 / 2 hours 40 mins
*Standard:	1100 / 3 hours 40 mins	850 / 3 hours 40 mins	550 / 3 hours 40 mins	400 / 4 hours 30 mins
*Low:	530 / 9 hours 40 mins	400 / 8 hours	300 / 9 hours 40 mins	180 / 9 hours 40 mins
*100% Flashing:	--	--	--	--
*50% Flashing:	1600 / 7 hours 30 mins	1200 / 6 hours 30 mins	850 / 7 hours 30 mins	600 / 8 hours
*20% Flashing:	--	--	--	--
*10% Flashing:	--	--	--	--
*Strobe	1600 / 6 hours 20 mins	1200 / 6 hours 20 mins	850 / 6 hours 20 mins	600 / 7 hours 40 mins
<b>CHARGING TIME</b>	5 hours Smart charging (100-240 volts)	5 hours Smart charging (100-240 volts)	4 hours Smart charger (100-240 volt )	3 hours Smart charger (100-240 volt )
<b>FEATURE</b>	<ul style="list-style-type: none"> <li>* CNC aluminium alloy body</li> <li>* Water resistant (IPX 4)</li> <li>* Quick release handlebar mount</li> <li>* Quick release helmet mount</li> <li>* Over heat protection system</li> <li>* Heat sink cooling system</li> <li>* Air vent cooling system</li> <li>* Mode status indicator</li> <li>* Low battery indicator</li> <li>* Precision optical lens</li> <li>* Smart charger with automatic fully charged cut-off system.</li> <li>* Charging &amp; fully charged indicator</li> </ul>	<ul style="list-style-type: none"> <li>* CNC aluminium alloy body</li> <li>* Water resistant (IPX 4)</li> <li>* Quick release handlebar mount</li> <li>* Quick release helmet mount</li> <li>* Over heat protection system</li> <li>* Heat sink cooling system</li> <li>* Air vent cooling system</li> <li>* Mode status indicator</li> <li>* Low battery indicator</li> <li>* Precision optical lens</li> <li>* Smart charger with automatic fully charged cut-off system.</li> <li>* Charging &amp; fully charged indicator</li> </ul>	<ul style="list-style-type: none"> <li>* CNC aluminium alloy body</li> <li>* Adjustable light beam system</li> <li>* Water resistant (IPX 4)</li> <li>* Quick release handlebar mount</li> <li>* Quick release helmet mount</li> <li>* Over heat protection system</li> <li>* Mode status indicator</li> <li>* Low battery indicator</li> <li>* Precision optical lens</li> <li>* Smart charger with automatic fully charged cut-off system.</li> <li>* Charging &amp; fully charged indicator</li> </ul>	<ul style="list-style-type: none"> <li>* CNC aluminium alloy body</li> <li>* Adjustable light beam system</li> <li>* Water resistant (IPX 4)</li> <li>* Quick release handlebar mount</li> <li>* Quick release helmet mount</li> <li>* Over heat protection system</li> <li>* Mode status indicator</li> <li>* Low battery indicator</li> <li>* Precision optical lens</li> <li>* Smart charger with automatic fully charged cut-off system.</li> <li>* Charging &amp; fully charged indicator</li> </ul>
<b>SIZE ( W x D x H )mm</b>	56 x 40 x 62	56 x 40 x 62	68 x 60 x 28	68 x 60 x 28
<b>WEIGHT ( g )</b>	136	136	104	104

## HIGH END RECHARGEABLE LIGHT



	X-POWER 1300	X-POWER 950	LX-760	LX-560
<b>LED</b>	2 pcs CREE XM-L (U2) high brightness LEDs	2 pcs CREE XM-L (T6) high brightness LEDs	CREE XM-L (U2) high brightness LED	CREE XM-L (T6) high brightness LED
<b>LUMENS</b>	1300	950	760	560
<b>LUX ( at 1 meter )</b>	8500	6100	6300	4400
<b>ANGLE</b>	Spot angle 17° Total angle 77°	Spot angle 17° Total angle 77°	Spot angle 17° Total angle 84°	Spot angle 17° Total angle 84°
<b>BATTERY</b>	7.2V 3200mAh lithium ion (PANASONIC)	7.4V 2600mAh lithium ion (SAMSUNG)	3.6V 3200mAh lithium ion (PANASONIC)	3.7V 2600mAh lithium ion (SAMSUNG)
<b>FUNCTION</b>	Over drive / High / Standard / Low / Flashing / Strobe / SOS	Over drive / High / Standard / Low / Flashing / Strobe / SOS	Over drive / High / Standard / Low / Flashing / Strobe / SOS	Over drive / High / Standard / Low / Flashing / Strobe / SOS
<b>LUMENS/ RUN TIME</b>				
*Over drive:	1300 / 1 hour 40mins	950 / 2 hours	760 / 2 hours 20 mins	560 / 2 hours 10 mins
*High:	850 / 2 hours 30 mins	600 / 2 hours 40 mins	530 / 3 hours 35 mins	400 / 3 hours 10 mins
*Standard:	550 / 3 hours 40 mins	400 / 4 hours 30 mins	340 / 5 hours 55 mins	260 / 5 hours 15 mins
*Low:	300 / 9 hours 40 mins	180 / 9 hours 40 mins	150 / 15 hours 20 mins	120 / 14 hours 20 mins
*100% Flashing:	--	--	--	--
*50% Flashing:	850 / 7 hours 30 mins	600 / 8 hours	380 / 10 hours 35 mins	280 / 9 hours 40 mins
*20% Flashing:	--	--	--	--
*10% Flashing:	--	--	--	--
*Strobe	850 / 6 hours 20 mins	600 / 7 hours 40 mins	380 / 10 hours 25 mins	280 / 9 hours 35 mins
<b>CHARGING TIME</b>	2.5-3 hours Smart charger (100-240 volt )	2 hours Smart charger (100-240 volt )	2A 2.5 hours 1A 4 hours	1A 3.5 hours
<b>FEATURE</b>	<ul style="list-style-type: none"> <li>* CNC aluminium alloy body</li> <li>* Water resistant (IPX 4)</li> <li>* Quick release rubber strap mount</li> <li>* Quick release helmet mount</li> <li>* Over heat protection system</li> <li>* Low battery indicator</li> <li>* Precision optical lens</li> <li>* Smart charger with automatic fully charged cut-off system.</li> <li>* Charging &amp; fully charged indicator</li> </ul>	<ul style="list-style-type: none"> <li>* CNC aluminium alloy body</li> <li>* Water resistant (IPX 4)</li> <li>* Quick release rubber strap mount</li> <li>* Quick release helmet mount</li> <li>* Over heat protection system</li> <li>* Low battery indicator</li> <li>* Precision optical lens</li> <li>* Smart charger with automatic fully charged cut-off system.</li> <li>* Charging &amp; fully charged indicator</li> </ul>	<ul style="list-style-type: none"> <li>* CNC aluminium heat sink casing</li> <li>* USB remote control system</li> <li>* Quick release battery design</li> <li>* Over heat protection system</li> <li>* Quick release handlebar mount</li> <li>* Quick release helmet mount</li> <li>* Low battery, charging and fully charged indicator</li> <li>* Mode status indicator</li> <li>* Automatic fully charged cut-off system</li> <li>* High precision optical lens</li> <li>* Side visibility</li> <li>* Water resistant (IPX 4)</li> <li>* Water resistant usb port</li> <li>* Magnetic battery cover design</li> <li>* 2A rapid charge system</li> </ul>	<ul style="list-style-type: none"> <li>* Aluminium heat sink casing</li> <li>* USB remote control system</li> <li>* Quick release battery design</li> <li>* Over heat protection system</li> <li>* Quick release handlebar mount</li> <li>* Quick release helmet mount</li> <li>* Low battery, charging and fully charged indicator</li> <li>* Mode status indicator</li> <li>* Automatic fully charged cut-off system</li> <li>* High precision optical lens</li> <li>* Side visibility</li> <li>* Water resistant (IPX 4)</li> <li>* Water resistant usb port</li> <li>* Magnetic battery cover design</li> </ul>
<b>SIZE ( W x D x H )mm</b>	46 x 47 x 22	46 x 47 x 22	110 x 29.5 x 30	110 x 29.5 x 30
<b>WEIGHT ( g )</b>	80	80	116	114



## HIGH POWER USB RECHARGEABLE LIGHT



	LX-360	NEBULA-W	NEBULA	SHIELD
<b>LED</b>	CREE XP-G2 (R5) high brightness LED	1 pc (30 chips) Rectangular ring COB high brightness white LED	1 pc (50 chips) Rectangular ring COB high brightness red LED	CREE XP-E (N4) high brightness red LED
<b>LUMENS</b>	360	240	100	60
<b>LUX ( at 1 meter )</b>	5590	125	40	220
<b>ANGLE</b>	Spot angle 16° Total angle 77°	Spot angle 60° Total angle 270°	Spot angle 60° Total angle 270°	Spot angle 33° Total angle 58°
<b>BATTERY</b>	3.7V 2600mAh lithium ion (SAMSUNG)	3.7V 800mAh lithium polymer	3.7V 800mAh lithium polymer	3.7V 700mAh lithium polymer
<b>FUNCTION</b>	Over drive / High / Standard / Low / Flashing / Strobe / SOS	Low / Standard / High / Over drive / 10% Flashing / 50% Flashing / 100% Flashing / Strobe	Low / Standard / High / Over drive / 10% Flashing / 50% Flashing / 100% Flashing / Strobe	Standard / High / Over drive / Strobe / Flashing
<b>LUMENS/ RUN TIME</b>				
*Over drive:	360 / 2 hours 25 mins	240 / 1 hour 10 mins	100 / 1 hour 10 mins	60 / 2 hours 30 mins
*High:	260 / 3 hours 25 mins	120 / 2 hours 25 mins	45 / 2 hours 15 mins	40 / 3 hours 50 mins
*Standard:	160 / 5 hours 50 mins	70 / 3 hours 50 mins	30 / 3 hours 30 mins	20 / 5 hours 40 mins
*Low:	65 / 15 hours 10 mins	35 / 7 hours 40 mins	15 / 7 hours 30 mins	--
*100% Flashing:	--	240 / 2 hours 10 mins	100 / 2 hours 10 mins	40 / 7 hours
*50% Flashing:	180 / 10 hours 30 mins	120 / 4 hours 20 mins	50 / 4 hours 30 mins	--
*20% Flashing:	--	--	--	--
*10% Flashing:	--	25 / 20 hours 45 mins	10 / 20 hours 40 mins	--
*Strobe	180 / 13 hours	45 / 10 hours 40 mins	20 / 10 hours 35 mins	40 / 7 hours
<b>CHARGING TIME</b>	1A 3.5 hours	1A 3 hours	1A 3 hours	1A 2.5 hours
<b>FEATURE</b>	<ul style="list-style-type: none"> <li>* Aluminium heat sink casing</li> <li>* USB remote control system</li> <li>* Quick release battery design</li> <li>* Quick release handlebar mount</li> <li>* Quick release helmet mount</li> <li>* Low battery, charging and fully charged indicator</li> <li>* Mode status indicator</li> <li>* Automatic fully charged cut-off system</li> <li>* High precision optical lens</li> <li>* Side visibility</li> <li>* Water resistant (IPX 4)</li> <li>* Water resistant usb port</li> <li>* Magnetic battery cover design</li> </ul>	<ul style="list-style-type: none"> <li>* CNC aluminium heat sink casing</li> <li>* USB remote control system</li> <li>* Quick release universal bracket</li> <li>* 2 O-rings for mounting: RS-G(fits 20-35mm diameters) RS-H(fits 35-52mm diameters)</li> <li>* Low battery, charging and fully charged indicator</li> <li>* Automatic fully charged cut-off system</li> <li>* Side visibility</li> <li>* Water resistant (IPX 4)</li> <li>* Water resistant usb port</li> </ul>	<ul style="list-style-type: none"> <li>* CNC aluminium heat sink casing</li> <li>* USB remote control system</li> <li>* Quick release universal bracket</li> <li>* 2 O-rings for mounting: RS-G(fits 20-35mm diameters) RS-H(fits 35-52mm diameters)</li> <li>* Low battery, charging and fully charged indicator</li> <li>* Automatic fully charged cut-off system</li> <li>* Side visibility</li> <li>* Water resistant (IPX 4)</li> <li>* Water resistant usb port</li> </ul>	<ul style="list-style-type: none"> <li>* Quick release universal bracket</li> <li>* 2 O-rings for mounting: RS-G(fits 20-35mm diameters) RS-H(fits 35-52mm diameters)</li> <li>* Highly side visibility</li> <li>* Precision optical lens</li> <li>* Low battery, Charging &amp; Fully charged indicator</li> <li>* Automatic fully charged cut-off system</li> <li>* Water resistant (IPX 4)</li> </ul>
<b>SIZE ( W x D x H )mm</b>	110 x 29.5 x 30	93 x 22 x 17	93 x 22 x 17	56.6 x 36 x 23.5
<b>WEIGHT ( g )</b>	114	44	44	38.4

## HIGH POWER USB RECHARGEABLE LIGHT



	METEOR 250	METEOR 100	LX-100	LX-70
<b>LED</b>	CREE XP-G 2 (R5) high brightness LED	CREE XP-G 2 (R5) high brightness LED	CREE XP-E2 (R3) high brightness white LED	CREE XP-E (N4) high brightness red LED
<b>LUMENS</b>	250	100	100	70
<b>LUX ( at 1 meter )</b>	2200	1600	720	370
<b>ANGLE</b>	Spot angle 16° Total angle 53°	Spot angle 16° Total angle 53°	Spot angle 14° Total angle 48°	Spot angle 33° Total angle 48°
<b>BATTERY</b>	3.7V 1200 mAh lithium polymer	3.7V 700 mAh lithium polymer	3.7V 550 mAh lithium polymer	3.7V 550 mAh lithium polymer
<b>FUNCTION</b>	Over drive / High / Standard / Flashing / Strobe	Over drive / High / Standard / Flashing / Strobe	Over drive / High / Standard / Flashing / Strobe / SOS	Over drive / High / Standard / Flashing / Strobe / SOS
<b>LUMENS/ RUN TIME</b>				
*Over drive:	250 / 1 hour 30 mins	100 / 2 hours	100 / 1 hour 20 mins	70 / 1 hour
*High:	130 / 2 hours 55 mins	50 / 3 hours 50 mins	50 / 2 hours 30 mins	45 / 2 hours 30 mins
*Standard:	60 / 6 hours 45 mins	20 / 8 hours 35 mins	30 / 4 hours 30mins	15 / 7 hours 20 mins
*Low:	--	--	--	--
*100% Flashing:	--	--	50 / 5 hours 30 mins	70 / 5 hours
*50% Flashing:	130 / 5 hours 40 mins	--	--	45 / 9 hours 40 mins
*20% Flashing:	--	--	--	--
*10% Flashing:	--	--	--	--
*Strobe	130 / 5 hours 40 mins	50 / 8 hours 20 mins	100 / 2 hours 45mins	45 / 3 hours 30mins
<b>CHARGING TIME</b>	1A 2.5 hours	1A 2.5 hours	1A 2.5 hours	1A 2.5 hours
<b>FEATURE</b>	<ul style="list-style-type: none"> <li>*Heat sink cooling system</li> <li>*6 modes indicator</li> <li>*Low battery charging &amp; Fully charged indicator</li> <li>*Automatic fully charged cut-off system</li> <li>*High precision optical lens</li> </ul>	<ul style="list-style-type: none"> <li>*Heat sink cooling system</li> <li>*6 modes indicator</li> <li>*Low battery charging &amp; Fully charged indicator</li> <li>*Automatic fully charged cut-off system</li> <li>*High precision optical lens</li> </ul>	<ul style="list-style-type: none"> <li>* CNC aluminium alloy body</li> <li>* Battery replacement</li> <li>* Highly side visibility</li> <li>* Low battery, charging and fully charged indicator</li> <li>* Automatic fully charged cut-off system</li> <li>* High precision optical lens</li> </ul>	<ul style="list-style-type: none"> <li>* CNC aluminium alloy body</li> <li>* Battery replacement</li> <li>* Highly side visibility</li> <li>* Low battery, charging and fully charged indicator</li> <li>* Automatic fully charged cut-off system</li> <li>* High precision optical lens</li> </ul>
<b>SIZE ( W x D x H )mm</b>	71 x 43 x 25	71 x 43 x 25	46 x 18 x 44	46 x 18 x 44
<b>WEIGHT ( g )</b>	65.7	57.7	54	57

## USB RECHARGEABLE LIGHT



	MK-2-W	MK-2	COMET-W	COMET
<b>LED</b>	1 pc (16 chips) COB high brightness white LED	1 pc (30 chips) COB high brightness red LED	1 pc (16 chips) COB high brightness white LED	1 pc (30 chips) COB high brightness red LED
<b>LUMENS</b>	130	50	100	35
<b>LUX ( at 1 meter )</b>	52	18	25.7	13
<b>ANGLE</b>	Spot angle 39° Total angle 300°	Spot angle 39° Total angle 300°	Total angle 180° (V) Total angle 160° (H)	Total angle 180° (V) Total angle 160° (H)
<b>BATTERY</b>	3.7V 500mAh lithium polymer	3.7V 500mAh lithium polymer	3.7V 500mAh lithium polymer	3.7V 500mAh lithium polymer
<b>FUNCTION</b>	Low / Standard / High / Over drive / 10% Flashing / 50% Flashing / 100% Flashing / Strobe	Low / Standard / High / Over drive / 10% Flashing / 50% Flashing / 100% Flashing / Strobe	Over drive / High / Standard / 100% Flashing / 50% Flashing / Strobe	Over drive / High / Standard / 100% Flashing / 50% Flashing / Strobe
<b>LUMENS/ RUN TIME</b>				
*Over drive:	130 / 1 hour 10 mins	50 / 1 hour	100 / 1 hour 40 mins	35 / 1 hour 45 mins
*High:	65 / 2 hours 30 mins	25 / 2 hours 15 mins	50 / 2 hours 45 mins	20 / 3 hours
*Standard:	35 / 4 hours 45 mins	12 / 4 hours 30 mins	20 / 6 hours 20 mins	10 / 6 hours 20 mins
*Low:	15 / 9 hours 30 mins	6 / 9 hours	--	--
*100% Flashing:	130 / 2 hours 30 mins	50 / 2 hours 10 mins	100 / 3 hours	35 / 3 hours
*50% Flashing:	65 / 5 hours	25 / 4 hours 25 mins	50 / 5 hours 10 mins	20 / 5 hours 30 mins
*20% Flashing:	--	--	--	--
*10% Flashing:	15 / 21 hours 30 mins	5 / 20 hours 40 mins	--	--
*Strobe	30 / 11 hours	10 / 10 hours 40 mins	100 / 2 hours 50 mins	35 / 4 hours
<b>CHARGING TIME</b>	1A 2.5 hours	1A 2.5 hours	1A 2.5 hours	1A 2.5 hours
<b>FEATURE</b>	* 3 O-rings for mounting: RS-D (fits 20-26mm); RS-E (fits 26-40mm); RS-F (fits 40-52mm) * Rubber pad: (fits AREO / ISP PROPEL / Standard) * Low battery charging and fully charged indicator * Automatic fully charged cut-off system * Side visibility * Water resistant (IPX 4)	* 3 O-rings for mounting: RS-D (fits 20-26mm); RS-E (fits 26-40mm); RS-F (fits 40-52mm) * Rubber pad: (fits AREO / ISP PROPEL / Standard) * Low battery charging and fully charged indicator * Automatic fully charged cut-off system * Side visibility * Water resistant (IPX 4)	* Quick release universal bracket * 2 O-rings for mounting: RS-G (fits 20-35mm diameters) RS-H (fits 35-52mm diameters) * Highly side visibility * Low battery, Charging and Fully charged indicator * Automatic fully charged cut-off system * Water resistant (IPX 4)	* Quick release universal bracket * 2 O-rings for mounting: RS-G (fits 20-35mm diameters) RS-H (fits 35-52mm diameters) * Highly side visibility * Low battery, Charging and Fully charged indicator * Automatic fully charged cut-off system * Water resistant (IPX 4)
<b>SIZE ( W x D x H )mm</b>	72 x 24 x 22.5	72 x 24 x 22.5	79 x 22 x 17	79 x 22 x 17
<b>WEIGHT ( g )</b>	29	29	35.5	35.5

## USB RECHARGEABLE LIGHT



	RING-W	RING	CRESCENT-W	CRESCENT
<b>LED</b>	1 pc (15 chips) Round ring COB high brightness white LED	1 pc (15 chips) Round ring COB high brightness red LED	1 pc (10 chips) COB high brightness white LED	1 pc (16 chips) COB high brightness red LED
<b>LUMENS</b>	60	25	50	25
<b>LUX ( at 1 meter )</b>	30	12	22	13
<b>ANGLE</b>	Total angle 270° (V) Total angle 270° (H)	Total angle 270° (V) Total angle 270° (H)	Total angle 180° (V) Total angle 180° (H)	Total angle 180° (V) Total angle 180° (H)
<b>BATTERY</b>	3.7V 280mAh lithium polymer	3.7V 280mAh lithium polymer	3.7V 300mAh lithium polymer	3.7V 300mAh lithium polymer
<b>FUNCTION</b>	Standard / High / Over drive / 20% Flashing / 100% Flashing / Strobe	Standard / High / Over drive / 20% Flashing / 100% Flashing / Strobe	Standard / High / Over drive / 50% Flashing / 100% Flashing / Strobe	Standard / High / Over drive / 50% Flashing / 100% Flashing / Strobe
<b>LUMENS/ RUN TIME</b>				
*Over drive:	60 / 1 hour 50 mins	25 / 1 hour 30 mins	50 / 1 hour 30 mins	25 / 1 hour 30 mins
*High:	35 / 3 hours 30 mins	12 / 2 hours 45 mins	20 / 3 hours	15 / 3 hours
*Standard:	10 / 6 hours 40 mins	6 / 5 hours 35 mins	10 / 5 hours 20 mins	8 / 5 hours 20 mins
*Low:	--	--	--	--
*100% Flashing:	60 / 3 hours 35 mins	25 / 2 hours 50 mins	50 / 3 hours	25 / 2 hours 40 mins
*50% Flashing:	--	--	20 / 6 hours	15 / 6 hours
*20% Flashing:	10 / 13 hours 30 mins	6 / 12 hours	--	--
*10% Flashing:	--	--	--	--
*Strobe	30 / 8 hours 10 mins	12 / 7 hours 30 mins	20 / 4 hours 20 mins	15 / 4 hours 20 mins
<b>CHARGING TIME</b>	1A 2 hours	1A 2 hours	1A 2 hours	1A 2 hours
<b>FEATURE</b>	* CNC aluminium heat sink casing * USB rechargeable * Quick release universal bracket * 2 O-rings for mounting: RS-G (fits 20-35mm diameters) RS-H (fits 35-52mm diameters) * Low battery charging and fully charged indicator * Automatic fully charged cut-off system * Side visibility * Water resistant (IPX 4)	* CNC aluminium heat sink casing * USB rechargeable * Quick release universal bracket * 2 O-rings for mounting: RS-G (fits 20-35mm diameters) RS-H (fits 35-52mm diameters) * Low battery charging and fully charged indicator * Automatic fully charged cut-off system * Side visibility * Water resistant (IPX 4)	* Quick release universal bracket * 2 O-rings for mounting: RS-G (fits 20-35mm diameters) RS-H (fits 35-52mm diameters) * Highly side visibility * Low battery, Charging and fully charged indicator * Automatic fully charged cut-off system * Water resistant (IPX 4)	* Quick release universal bracket * 2 O-rings for mounting: RS-G (fits 20-35mm diameters) RS-H (fits 35-52mm diameters) * Highly side visibility * Low battery, Charging and fully charged indicator * Automatic fully charged cut-off system * Water resistant (IPX 4)
<b>SIZE ( W x D x H )mm</b>	44 x 31.2 x 16.5	44 x 31.2 x 16.5	70 x 19.5 x 12.4	70 x 19.5 x 12.4
<b>WEIGHT ( g )</b>	21	21	20	20



## USB RECHARGEABLE LIGHT



	MASK	AEROLITE-H	AEROLITE
<b>LED</b>	5 pcs 5mm high performance NICHIA LEDs	CREE XP-E2 (R3) high brightness white LED	CREE XH-G & 1 pc (7 chips) COB high brightness red LED
<b>LUMENS</b>	70	100	60 (H) 10 (T)
<b>LUX ( at 1 meter )</b>	250	820	350 (H) 5 (T)
<b>ANGLE</b>	Spot angle 15° Total angle 48°	Spot angle 11° Total angle 33°	Spot angle 11° Total angle 62° (H) Total angle 180° (T)
<b>BATTERY</b>	3.7V 500mAh lithium polymer	3.7V 700mAh lithium ion	3.7V 700mAh lithium ion
<b>FUNCTION</b>	Standard / High / Strobe / Flashing	Standard / High / Over drive / 20% Flashing / 100% Flashing / Strobe	H Standard / H Over drive / H Flashing / H Flashing + T Flashing / H Over drive + T Flashing / H Over drive + T Over drive
<b>LUMENS/ RUN TIME</b>			
*Over drive:	--	100 / 3 hours	*Over drive -- : 30(H) / 5 hour 50 mins
*High:	70 / 3 hours	50 / 5 hours 20 mins	*High -- : 60(H) / 9 hours 50 mins
*Standard:	35 / 6 hours	25 / 10 hours 10 mins	*Flashing -- : 15(H) / 38 hours 20 mins
*Low:	--	--	*Flashing Flashing: 25(H) 5(T) / 13 hours 15 mins
*100% Flashing:	--	100 / 5 hours 40 mins	*Over drive Flashing: 60(H) 5(T) / 4 hours 15 mins
*50% Flashing:	50 / 8 hours 30 mins	--	*Over drive Over drive: 60(H) 10(T) / 2 hours 40 mins
*20% Flashing:	--	20 / 23 hours 10 mins	--
*10% Flashing:	--	--	--
*Strobe	50 / 8 hours 30 mins	50 / 11 hours 10 mins	--
<b>CHARGING TIME</b>	1A 2 hours	1A 3 hours	1A 3 hours
<b>FEATURE</b>	<ul style="list-style-type: none"> <li>* IMD cover</li> <li>* Cover can be exchange</li> <li>* Highly side visibility</li> <li>* Low battery, Charging &amp; Fully charged indicator</li> <li>* Automatic fully charged out-off system</li> <li>* Water resistant (IPX 4)</li> </ul>	<ul style="list-style-type: none"> <li>* Quick release universal handlebar bracket</li> <li>* 2 O-rings for mounting: RS-G (fits 20-35mm diameters) RS-H (fits 35-52mm diameters)</li> <li>* Low battery charging and fully charged indicator</li> <li>* Automatic fully charged out-off system</li> <li>* High precision optical lens</li> <li>* Side visibility</li> <li>* Water resistant (IPX 4)</li> </ul>	<ul style="list-style-type: none"> <li>* Quick release universal bracket</li> <li>* 2 O-rings for mounting: RS-G(fits 20-35mm diameters) RS-H(fits 35-52mm diameters)</li> <li>* Quick release helmet mount</li> <li>* Low battery charging and fully charged indicator</li> <li>* Automatic fully charged out-off system</li> <li>* High precision optical lens</li> <li>* Side visibility</li> <li>* Water resistant (IPX 4)</li> </ul>
<b>SIZE ( W x D x H )mm</b>	56.6 x 36 x 23.5	65 x 23.5 x 27	65 x 23.5 x 27
<b>WEIGHT ( g )</b>	26.8	40.5	41

## USB RECHARGEABLE LIGHT



	GEM 2.0	GEM 3.0
<b>LED</b>	3 pcs 5mm high performance ultra bright white LEDs	4 pcs 5mm high performance ultra bright red LEDs
<b>LUMENS</b>	16	7.5
<b>LUX ( at 1 meter )</b>	235	20
<b>ANGLE</b>	Spot angle 20°	Spot angle 30°
<b>BATTERY</b>	3.7V 280mAh lithium polymer	3.7V 280mAh lithium polymer
<b>FUNCTION</b>	Standard / High / Strobe / Flashing /	Standard / High / Strobe / Flashing /
<b>LUMENS/ RUN TIME</b>		
*Over drive:	--	--
*High:	16 / 3 hours	8 / 4 hours
*Standard:	8 / 5 hours 30 mins	4 / 5 hours 30 mins
*Low:	--	--
*100% Flashing:	--	--
*50% Flashing:	11 / 6 hours 30 mins	5 / 7 hours
*20% Flashing:	--	--
*10% Flashing:	--	--
*Strobe	11 / 6 hours	5 / 7 hours
<b>CHARGING TIME</b>	1A 2 hours	1A 2 hours
<b>FEATURE</b>	<ul style="list-style-type: none"> <li>* Side visibility</li> <li>* Optical lens</li> <li>* Aluminium plate</li> <li>* Low battery, Charging and fully charged indicator</li> <li>* Automatic fully charged out-off system</li> </ul>	<ul style="list-style-type: none"> <li>* Side visibility</li> <li>* Aluminium plate</li> <li>* Low battery, Charging and fully charged indicator</li> <li>* Automatic fully charged out-off system</li> </ul>
<b>SIZE ( W x D x H )mm</b>	50 x 30 x 16	45.5 x 30 x 27.5
<b>WEIGHT ( g )</b>	26.8	19.7

## USB RECHARGEABLE LIGHT (CHAMELEON SERIES)



CHAMELEON-NEBULA



CHAMELEON-MK-2



CHAMELEON-RING

LED	Multi color rectangular ring COB high brightness LED	Multi color COB high brightness LED	Multi color round ring COB high brightness LED
LUMENS	65	50	20
LUX ( at 1 meter )	30	25	10
ANGLE	Spot angle 60° Total angle 270°	Spot angle 39° Total angle 300°	Total angle 270° (V) Total angle 270° (H)
BATTERY	3.7V 800mAh lithium polymer	3.7V 500mAh lithium polymer	3.7V 280mAh lithium polymer
FUNCTION	Low / Standard / High / Over drive / 10% Flashing / 50% Flashing / 100% Flashing / Strobe Low Chameleon / High Chameleon Blue / Green / Red / Yellow / Purple / White	Standard / High / Over drive / 10% Flashing / 50% Flashing / Strobe Low Chameleon / High Chameleon Blue / Green / Red / Yellow / Purple / White	Standard / High / Over drive / 20% Flashing / 50% Flashing / Strobe Low Chameleon / High Chameleon Blue / Green / Red / Yellow / Purple / White
LUMENS/ RUN TIME	<b>*Over drive:</b> 40 / 2 hours 30 mins <b>*High:</b> 20 / 4 hours 50 mins <b>*Standard:</b> 12 / 7 hours 15 mins <b>*Low:</b> 6 / 13 hours 50 mins <b>*100% Flashing:</b> 40 / 4 hours 45 mins <b>*50% Flashing:</b> 20 / 9 hours 15 mins <b>*20% Flashing:</b> -- <b>*10% Flashing:</b> 10 / 39 hours 35 mins <b>*Strobe</b> 10 / 21 hours 50 mins <b>*50% Chameleon</b> 30 / 5 hours 55 mins <b>*100% Chameleon</b> 65 / 3 hours <b>*Blue</b> 15 / 3 hours <b>*Green</b> 44 / 2 hours 50 mins <b>*Red</b> 30 / 2 hours 55 mins <b>*Yellow</b> 65 / 2 hours 55 mins <b>*Purple</b> 40 / 1 hour 40 mins <b>*White</b> 50 / 1 hour 50 mins	8 / 1 hour 50 mins 15 / 4 hours 20 mins 35 / 8 hours 35 mins -- -- 18 / 7 hours 20 mins -- 4 / 20 hours 30 mins 11 / 10 hours 40 mins 25 / 5 hours 10 mins 50 / 2 hours 50 mins 10 / 3 hours 20 mins 30 / 3 hours 20 / 2 hours 55 mins 50 / 1 hour 25 mins 30 / 1 hour 35 mins 30 / 2 hours	16 / 2 hours 8 / 4 hours 4 / 7 hours 10 mins -- 16 / 4 hours -- 4 / 18 hours 35 mins -- 10 / 7 hours 30 mins 10 / 5 hours 20 / 2 hours 50 mins 5 / 2 hours 55 mins 18 / 2 hours 55 mins 10 / 2 hours 45 mins 20 / 1 hour 35 mins 12 / 1 hour 30 mins 15 / 1 hour 50 mins
CHARGING TIME	1A 3 hours	1A 2.5 hours	1A 2 hours
FEATURE	* CNC aluminium heat sink casing * USB remote control system * Quick release universal bracket * 2 O-rings for mounting: RS-G(fits 20-35mm diameters) RS-H(fits 35-52mm diameters) * Low battery, charging and fully charged indicator * Automatic fully charged cut-off system * Side visibility * Water resistant (IPX 4) * Water resistant usb port	* 3 O-rings for mounting: RS-D (fits 20-26mm); RS-E (fits 26-40mm); RS-F (fits 40-52mm) * Rubber pad: (fits AREO / ISP PROPEL / Standard) * Low battery charging and fully charged indicator * Automatic fully charged cut-off system * Side visibility * Water resistant (IPX 4)	* CNC aluminium heat sink casing * USB rechargeable * Quick release universal bracket * 2 O-rings for mounting: RS-G(fits 20-35mm diameters) RS-H(fits 35-52mm diameters) * Low battery charging and fully charged indicator * Automatic fully charged cut-off system * Side visibility * Water resistant (IPX 4)
SIZE ( W x D x H )mm	93 x 22 x 17	72 x 24 x 22.5	44 x 31.2 x 16.5
WEIGHT ( g )	44	29	21

## STANDARD BATTERY LIGHT



NOVA



PULSAR



LUNAR

LED	CREE XH-G high brightness LED	1 pc (15 chips) COB high brightness red LED	1 pc (15 chips) COB high brightness red LED
LUMENS	80	25	15
LUX ( at 1 meter )	840	11	4
ANGLE	Spot angle 11° Total angle 44°	Spot angle 93° Total angle 300°	Total angle 180° (V) Total angle 180° (H)
BATTERY	AA alkaline	2 x AAA alkaline	2 x CR2032
FUNCTION	Over drive / High / Standard / Flashing / Strobe	Over drive / High / 50% Flashing / 100% Flashing / Strobe	Standard / High / 50% Flashing / 100% Flashing / Strobe
LUMENS/ RUN TIME	<b>*Over drive:</b> 80 / 1 hour 50 mins <b>*High:</b> 40 / 3 hours 10 mins <b>*Standard:</b> 20 / 7 hours 25 mins <b>*Low:</b> -- <b>*100% Flashing:</b> -- <b>*50% Flashing:</b> 40 / 7 hours 55 mins <b>*20% Flashing:</b> -- <b>*10% Flashing:</b> -- <b>*Strobe</b> 40 / 7 hours 35 mins	25 / 43 hours 12 / 68 hours -- -- 25 / 110 hours 12 / 150 hours -- -- 15 / 115 hours	-- 8 / 67 hours 15 / 70 hours -- 15 / 71 hours 8 / 75 hours -- -- 15 / 67 hours
CHARGING TIME	--	--	--
FEATURE	* AA alkaline battery * Water resistant (IPX4) * High precision optical lens * Side visibility	* 2 x AAA alkaline battery * Quick release universal bracket * 2 O-rings for mounting: RS-G(fits 20-35mm diameters) RS-H(fits 35-52mm diameters) * Side visibility * Water resistant (IPX 4)	* 2 x CR2032 * Quick release universal bracket * 2 O-rings for mounting: RS-G(fits 20-35mm diameters) RS-H(fits 35-52mm diameters) * Side visibility * Water resistant (IPX 4)
SIZE ( W x D x H )mm	26 x 26 x 88	65.5 x 27.5 x 20.5	65.5 x 27.5 x 20.5
WEIGHT ( g )	54.8	38	38

## T-SHIRT

Model number  
T-shirt-01 , T-shirt-02



Size: S / M / L / XL

## DISPLAY STAND

Model number  
DIS-MIN-W-2015, DIS-MIN-R-2015



Size: 22 x 10 x 23 cmH

\*The MOQ order should be 300pcs

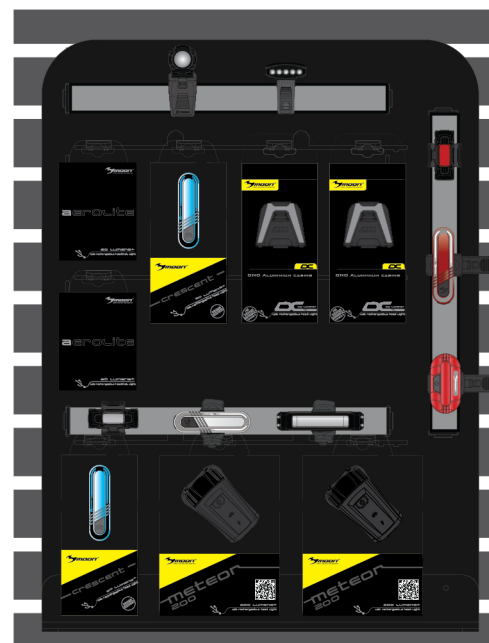
## DISPLAY STAND

Model number  
DIS-STAND-2015

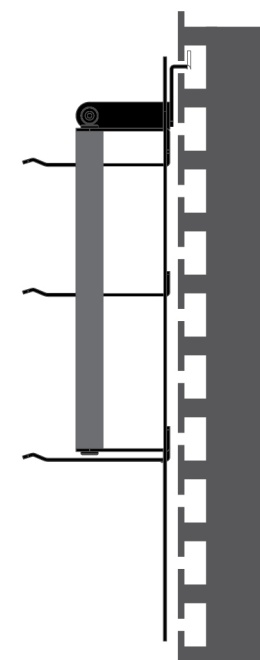


Size: 40 x 27 x 54 cmH

## WALL MOUNT



Front



Side