



2018

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HIGH END
HIGH POWER
USB RECHARGEABLE FRONT LIGHT
BESEEN LIGHT
RECHARGEABLE USB REAR LIGHT
CHAMELEON SERIES
COMPUTER MOUNT

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It is all about adventure, courage and faith. Moon Sport was established by a team of passionate cyclists, designers and engineers. We love exploring the mountains and cities on our ride and we get the inspiration from our environment. We create lights to fit for all bikers like us, to illuminate your way in every marvelous adventure.

Our faith is to design cool lights to keep cyclists safe. We therefore meticulously build our lights with our attention to the details of every design. Every piece of our lights goes through rigorous reviews and tests just to ensure all your way are lighten up by our lights.

105°
TOTAL ANGLE

34°
SPOT ANGLE

23°
THIRD ANGLE

XP-1800
XP-2500
2500
1800
Lumenst

Model	XP-2500	XP-1800
LED	4 CREE XM-L (U2) LED	4 CREE XM-L (U2) LED
Max. Lumens	2500LM	1800LM
Max. Runtime	9:40	8:00
Battery Type	Li-ion Battery Pack (7.2V 6400mAh)	Li-ion Battery Pack (7.4V 5200mAh)
Recharge Time	6 hrs	5 hrs
Size (W x D x H)	56 x 40 x 62mm	56 x 40 x 62mm
Weight	136g + 290g (Battery Case)	136g + 290g (Battery Case)

XP-1300

MAX STEADY **1300**
MAX FLASH **650**

LUMENS+



MAX STEADY **950**
MAX FLASH **600** LUMENS+

XP-950

Model	XP-1300	XP-950
LED	2 CREE XM-L (U2) LED	2 CREE XM-L (T5) LED
Max. Lumens	1300LM	950LM
Max. Runtime	9:40	9:40
Battery Type	Li-ion Battery Pack (7.2V 3200mAh)	Li-ion Battery Pack (7.4V 2600mAh)
Recharge Time	2.5 hrs	2 hrs
Size (W x D x H)	46 x 47 x 22mm	46 x 47 x 22mm
Weight	80g + 164g (Battery Case)	80g + 140g (Battery Case)

Model	ADJ-1300	ADJ-950
LED	2 CREE XM-L LED	2 CREE XM-L LED
Max. Lumens	1300LM	950LM
Max. Runtime	9:40	9:40
Battery Type	Li-ion Battery Pack (7.2V 3200mAh)	Li-ion Battery Pack (7.4V 2600mAh)
Recharge Time	4 hrs	3 hrs
Size (W x D x H)	68 x 60 x 28mm	68 x 60 x 28mm
Weight	104g + 196g (Battery Case)	104g + 140g (Battery Case)

ADJ-1300

ADJ-950

FLASH STEADY

FLASH STEADY

1300

950

850

500

LUMENS+

LUMENS+

84°
TOTAL ANGLE

17°
SPOT ANGLE

METEOR STORM PRO

- CNC Aluminium Heat Sink Casing
- Water Resistant (IPX4)
- Light Mode Memory
- Matrix LED Display
- USB Rechargeable
- Boost Mode
- Day Flash



84°
TOTAL ANGLE

17°
SPOT ANGLE



Model	METEOR STORM PRO
LED	2 CREE XM-L2 (U2) LED
Max. Lumens	2000LM
Max. Runtime	150:00
Battery Type	2 x 18650 Li-ion Replaceable (6700mAh)
Recharge Time	6 hrs
Size (W x D x H)	115.5 x 48 x 34mm
Weight	215g

MAX FLASH 2000
MAX STEADY 2000
LUMENS+

MAX FLASH
STEADY

1700

1700

LUMENs+

- CNC Aluminium Heat Sink Casing
- Water Resistant (IPX4)
- USB Rechargeable
- Light Mode Memory
- Matrix LED Display
- Boost Mode
- Day Flash

METEOR STORM



Model	METEOR STORM
LED	2 CREE XM-L2 (U2) LED
Max. Lumens	1700LM
Max. Runtime	120:00
Battery Type	2 x 18650 Li-ion Replaceable (5200mAh)
Recharge Time	5 hrs
Size (W x D x H)	115.5 x 48 x 34mm
Weight	208g



84°
TOTAL ANGLE

17°
SPOT ANGLE





- CNC Aluminium Heat Sink Casing
- Water Resistant (IPX4)
- Light Mode Memory
- Matrix LED Display
- USB Rechargeable
- Boost Mode
- Day Flash

METEOR STORM LITE

FLASH STEADY 1100 LUMENS+ 1700 JT000

Model	METEOR STORM LITE
LED	2 CREE XM-L2 (U2) LED
Max. Lumens	1100LM
Max. Runtime	105:00
Battery Type	2 x 18650 Li-Ion Replaceable (4400mAh)
Recharge Time	6 hrs
Size (W x D x H)	115.5 x 48 x 34mm
Weight	200g



- CNC Aluminium Heat Sink Casing
- Battery Capacity Indicator
- Water Resistant (IPX4)
- Light Mode Memory
- USB Rechargeable
- Boost Mode
- Day Flash

9000 LUMENS+
FLASH STEADY

80°
TOTAL ANGLE

17°
SPOT ANGLE

METEOR VORTEX PRO

Model	METEOR VORTEX PRO
LED	CREE XM-L2 LED
Max. Lumens	900LM
Max. Runtime	80:00
Battery Type	18650 Li-ion Replaceable (3350mAh)
Recharge Time	4 hrs
Size (W x D x H)	30 x 31 x 111mm
Weight	120g



Model	METEOR VORTEX
LED	CREE XM-L2 LED
Max. Lumens	600LM
Max. Runtime	52:00
Battery Type	18650 Li-ion Replaceable (2200mAh)
Recharge Time	3 hrs
Size (W x D x H)	30 x 31 x 111mm
Weight	120g

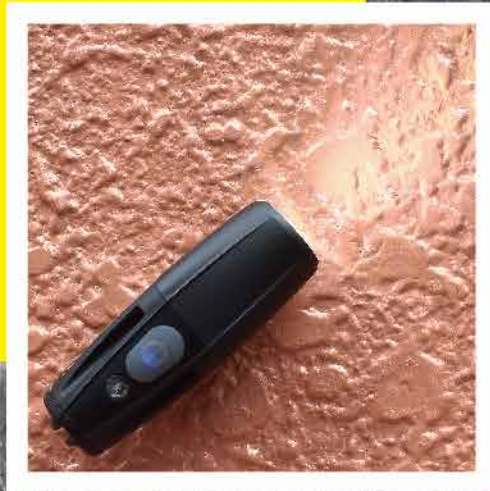
METEOR VORTEX

MAX FLASH STUNDY
 600 LUMENS
 100

- CNC Aluminium Heat Sink Casing
- Battery Capacity Indicator
- Water Resistant (IPX4)
- Light Mode Memory
- USB Rechargeable
- Boost Mode
- Day Flash



METEOR-X AUTO PRO



84°
TOTAL ANGLE

17°
SPOT ANGLE



MAX STEADY
FLASH 450
7000

LUMENS+

- CNC Aluminium Heat Sink Casing
- Low Battery & Charge Indicator
- USB Rechargeable
- Light Mode Memory
- Day Flash

Model	METEOR-X AUTO PRO
LED	CREE XM-L2 (U2) LED
Max. Lumens	700LM
Max. Runtime	45:00
Max. Auto Mode Standby Time	500 hrs
Battery Type	18490 Li-ion Replaceable (1400mAh)
Recharge Time	2.5 hrs
Size (W x D x H)	88 x 30 x 34mm
Weight	85g

Model	METEOR-X AUTO
LED	CREE XP-G2 (S3) LED
Max. Lumens	450LM
Max. Runtime	57:00
Max. Auto Mode Standby Time	500 hrs
Battery Type	18490 Li-ion Replaceable (1400mAh)
Recharge Time	2.5 hrs
Size (W x D x H)	88 x 30 x 34mm
Weight	85g



MAX STEADY 320
MAX FLASH 450 LUMENS+

METEOR-X AUTO

- CNC Aluminium Heat Sink Casing
- Low Battery & Charge Indicator
- Light Sensitive Auto On/Off
- Light Mode Memory
- USB Rechargeable
- Day Flash



77°
TOTAL ANGLE

16°
SPOT ANGLE

3000
4000
5000
6000
7000
8000
9000
10000

Model	METEOR
LED	CREE XP-G2
Max. Lumens	400LM
Max. Runtime	48:00
Battery Type	1200mAh Li-PO built-in
Recharge Time	2.5 hrs
Size (W x D x H)	71 x 43 x 25mm
Weight	66g



FLASH STAY
300
400 LUMEN+
500



270°
TOTAL ANGLE

60°
SPOT ANGLE



- Day Flash
- Side Visibility
- Auto Safe Mode
- USB Rechargeable
- Light Mode Memory
- Water Resistant (IPX4)
- Low Battery & Charge Indicator
- CNC Aluminium Heat Sink Casing

Model	NEBULA-W
LED	White Rectangular Ring COB LED
Max. Lumens	380LM
Max. Runtime	27.00
Battery Type	800mAh Li-PO Built-in
Recharge Time	2.5 hrs
Size (W x D x H)	93 x 22 x 17mm
Weight	44g



MAX STEADY
FLASH

220
300

LUMEN+

COMET-V



PRO

FRONT

- Light Mode Memory
- USB Rechargeable
- CNC Aluminium Heat Sink Casing
- Low Battery & Charge Indicator
- Auto Safe Mode
- Day Flash



Model	COMET-X PRO (FRONT)
LED	White COB LED
Max. Lumens	240LM
Max. Runtime	21:30
Battery Type	500mAh Li-PO built-in
Recharge Time	2 hrs
Size (W x D x H)	73 x 18 x 21mm
Weight	28g

MAX STEADY 120
MAX FLASH 240

LUMENs+

COMET-X FRONT

- CNC Aluminium Heat Sink Casing
- Low Battery & Charge Indicator
- USB Rechargeable
- Light Mode Memory
- Auto Safe Mode
- Day Flash

270°
TOTAL ANGLE

77°
SPOT ANGLE

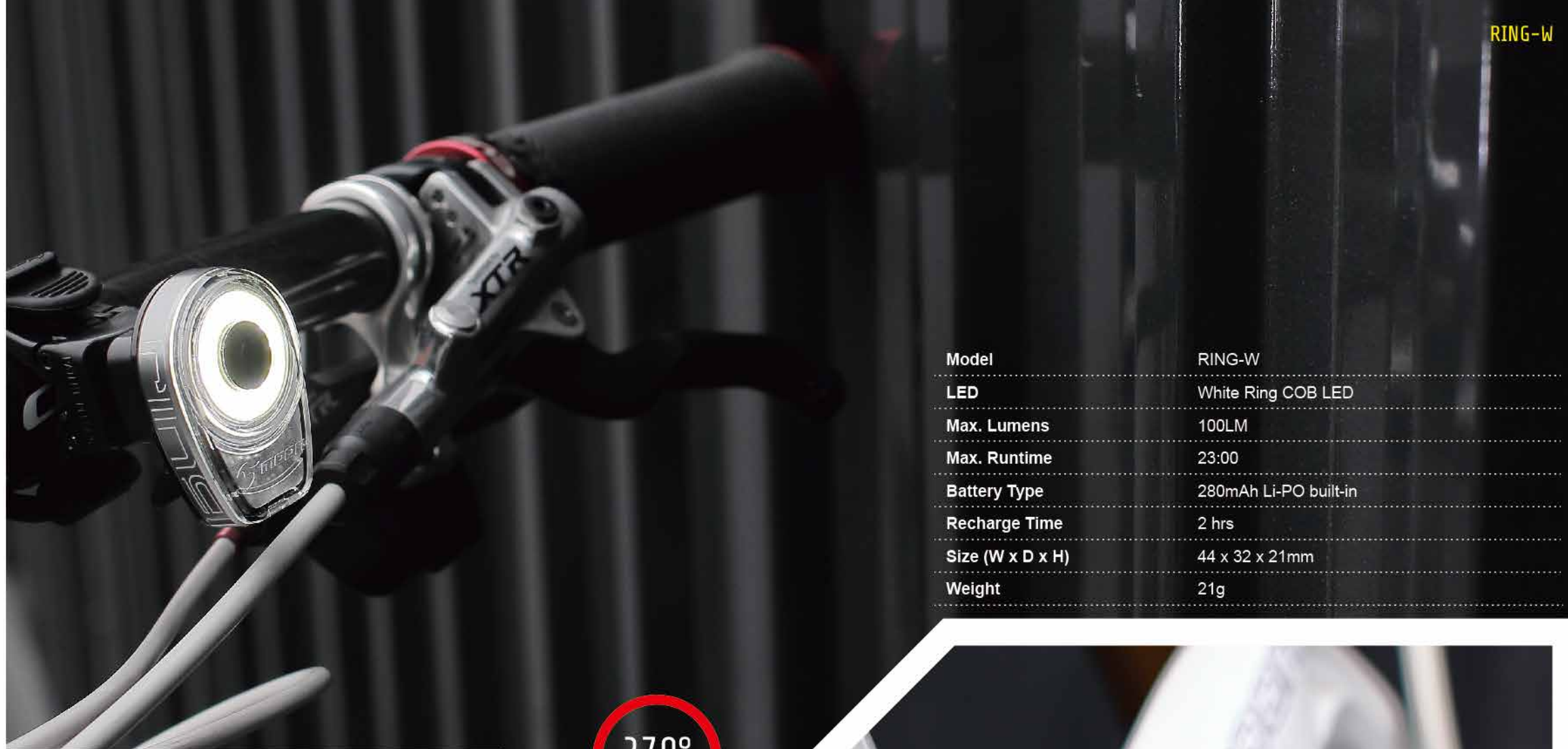
Model	COMET-X (FRONT)
LED	White COB LED
Max. Lumens	120LM
Max. Runtime	23:00
Battery Type	300mAh Li-PO built-in
Recharge Time	2 hrs
Size (W x D x H)	73 x 18 x 21mm
Weight	25g



FLASH STEADY
 120LM
 120 LUMENS+

RING-W

- Day Flash
- CNC Aluminium Heat Sink Casing
- Auto Safe Mode
- Light Mode Memory
- USB Rechargeable
- Low Battery & Charge Indicator
- Water Resistant (IPX4)



RING-W

Model	RING-W
LED	White Ring COB LED
Max. Lumens	100LM
Max. Runtime	23:00
Battery Type	280mAh Li-PO built-in
Recharge Time	2 hrs
Size (W x D x H)	44 x 32 x 21mm
Weight	21g

270°
TOTAL ANGLE



FLASH STEADY

60

100

LUMENS+

- USB Rechargeable
- CNC Aluminium Heat Sink Casing
- Day Flash
- Low Battery & Charge Indicator
- Light Mode Memory
- Auto Safe Mode

GEMINI

FRONT



Model	GEMINI (FRONT)
LED	2 Ultra Bright White LED
Max. Lumens	80LM
Max. Runtime	30:00
Battery Type	300mAh Li-PO built-in
Recharge Time	2 hrs
Size (W x D x H)	69 x 20.5 x 16.5mm
Weight	28g

MAX FLASH STEADY **60** LUMENs+



MAX FLASH

STEADY



360°
TOTAL ANGLE

95°
SPOT ANGLE



Model	AEROLITE
LED	CREE XH-G, Red COB LED
Max. Lumens	60LM(H)/ 10LM(T)
Max. Runtime	38:20
Battery Type	700mAh Li-PO built-in
Recharge Time	3 hrs
Size (W x D x H)	65 x 23.5 x 29mm
Weight	41g

- Low Battery & Charge Indicator
- Water Resistant (IPX4)
- USB Rechargeable
- Side Visibility



AEROLITE

100 LUMENS

33°
TOTAL ANGLE

11°
SPOT ANGLE

AEROLITE-H

- Low Battery & Charge Indicator
- Water Resistant (IPX4)
- USB Rechargeable
- Side Visibility

Model	AEROLITE-H
LED	CREE XP-E2(R3)
Max. Lumens	100LM
Max. Runtime	23-10
Battery Type	700mAh Li-PO built-in
Recharge Time	3 hrs
Size (W x D x H)	65 x 23.5 x 29mm
Weight	41g

Model	ALCOR
LED	Ultra Bright Red LED
Max. Lumens	15LM
Max. Runtime	70:00
Battery Type	250mAh Li-PO Built-in
Recharge Time	2 hrs
Size (W x D x H)	31 x 54 x 18mm
Weight	17g



- Day Flash
- Magnetic Mounting
- Light Mode Memory
- Auto Safe Mode



119°
TOTAL ANGLE



MAX FLASH STEADY
LUMENS+

58°
TOTAL ANGLE

33°
SPOT ANGLE



MAX FLASH STEADY
LUMENS+
100

Model	MIZAR
LED	Ultra Bright White LED
Max. Lumens	100LM
Max. Runtime	70:00
Battery Type	250mAh Li-PO Built-in
Recharge Time	2 hrs
Size (W x D x H)	31 x 54 x 18mm
Weight	19g

MERAK FRONT

31°
TOTAL ANGLE

6°
SPOT ANGLE

MAX FLASH 40
MAX STEADY 20
LUMENS +

Model	MERAK (FRONT)
LED	Ultra Bright White LED
Max. Lumens	40LM
Max. Runtime	100:00
Battery Type	CR2032 X2
Size (W x D x H)	29 x 29 x 20mm
Weight	18g



MERAK BAR END



Model	MERAK
LED	Ultra Bright Red LED
Max. Lumens	15LM
Max. Runtime	100:00
Battery Type	CR2032 X2
Size (W x D x H)	29 x 29 x 20mm
Weight	18g

- Day Flash
- Magnetic Mounting
- Light Mode Memory

MAX FLASH 15
MAX STEADY 5
LUMENS +

MERAK

31°
TOTAL ANGLE

6°
SPOT ANGLE





Model	NEBULA
LED	Red Rectangular Ring COB LED
Max. Lumens	180LM
Max. Runtime	20:30
Battery Type	800mAh Li-PO Built-in
Recharge Time	2.5 hrs
Size (W x D x H)	93 x 22 x 17mm
Weight	44g

NEBULA



- Auto Safe Mode
- Day Flash Mode
- USB Rechargeable
- Light Mode Memory
- Water Resistant (IPX4)
- Low Battery & Charge Indicator
- CNC Aluminium Heat Sink Casing

270°
TOTAL ANGLE

60°
SPOT ANGLE



SHIELD-X AUTO

- Light Sensitive Auto on/off
 - Auto Safe Mode
 - USB Rechargeable
- CNC Aluminium Heat Sink Casing
 - Light Mode Memory
 - Day Flash

MAX STEADY 80
MAX FLASH 150
+LUMENS+

210°
TOTAL ANGLE

39°
SPOT ANGLE



Model	SHIELD-X AUTO
LED	CREE XP-E & Red COB LED
Max. Lumens	150LM
Max. Runtime	40:00
Max. Auto on/off Standby Time	250 hrs
Battery Type	700mAh Li-PO built-in
Recharge Time	2 hrs
Size (W x D x H)	59.5 x 33.5 x 24mm
Weight	50g

MAX FLASH STEADY
700
50
LUMENS+



270°
TOTAL ANGLE

105°
SPOT ANGLE



- CNC Aluminium Heat Sink Casing
- Light Sensitive Auto On/Off
- Light Mode Memory
- Auto Safe Mode
- Day Flash

ARCTURUS AUTO PRO

Model	ARCTURUS AUTO PRO
LED	Red Rectangular Ring COB LED
Max. Lumens	100LM
Max. Runtime	25:00
Max. Auto on/off Standby Time	200 hrs
Battery Type	650mAh Li-PO built-in
Recharge Time	2 hrs
Size (W x D x H)	57.5 x 28.5 x 19mm
Weight	36g

ARCTURUS

AUTO

MAX FLASH
STEADY

70 LM

+LUMENS+



Model	ARCTURUS AUTO
LED	Red Rectangular Ring COB LED
Max. Lumens	70LM
Max. Runtime	17:00
Max. Auto on/off Standby Time	130 hrs
Battery Type	280mAh Li-PO built-in
Recharge Time	2 hrs
Size (W x D x H)	57.5 x 28.5 x 19mm
Weight	30g

270°
TOTAL ANGLE

105°
SPOT ANGLE



- CNC Aluminium Heat Sink Casing
- Light Sensitive Auto On/Off
- Light Mode Memory
- Auto Safe Mode
- Day Flash



- CNC Aluminium Heat Sink Casing
- Low Battery & Charge Indicator
- Light Mode Memory
- USB Rechargeable
- Auto Safe Mode
- Day Flash



270°
TOTAL ANGLE

77°
SPOT ANGLE



MAX FLASH | MAX STEADY
40

LUMENS+

COMET X PRO

Model	COMET-X PRO
LED	Red COB LED
Max. Lumens	80LM
Max. Runtime	19:00
Battery Type	500mAh Li-PO built-in
Recharge Time	2 hrs
Size (W x D x H)	73 x 18 x 21mm
Weight	28g

COMET-X



- Day Flash
- Auto Safe Mode
- USB Rechargeable
- Light Mode Memory
- Low Battery & Charge Indicator
- CNC Aluminium Heat Sink Casing



MAX FLASH / MAX STEADY
50 **25** LUMENS+

270°
TOTAL ANGLE

77°
SPOT ANGLE

Model	COMET-X
LED	Red COB LED
Max. Lumens	50LM
Max. Runtime	19:30
Battery Type	300mAh Li-PO built-in
Recharge Time	2 hrs
Size (W x D x H)	73 x 18 x 21mm
Weight	25g



- CNC Aluminium Heat Sink Casing
- Low Battery & Charge Indicator
- Water Resistant (IPX4)
- Light Mode Memory
- USB Rechargeable
- Auto Safe Mode
- Day Flash

RING



270°
TOTAL ANGLE

MAXI FLASH 50 LUMENS+
 MAXI STEADY 25

Model	RING
LED	Red Ring COB LED
Max. Lumens	50LM
Max. Runtime	19:30
Battery Type	280mAh Li-PO built-in
Recharge Time	2 hrs
Size (W x D x H)	44 x 32 x 21mm
Weight	21g

GEMINI



- Day Flash
- Light Mode Memory
- Auto Safe Mode
- USB Rechargeable
- CNC Aluminium Heat Sink Casing
- Low Battery & Charge Indicator

FLASH STÉADY

20

30

+30 LUMENS

360°
TOTAL ANGLE95°
SPOT ANGLE

Model	GEMINI
LED	2 Ultra Bright Red LED
Max. Lumens	30LM
Max. Runtime	30:00
Battery Type	300mAh Li-PO built-in
Recharge Time	2 hrs
Size (W x D x H)	69 x 20.5 x 16.5mm
Weight	28g

MK-II

FLASH | STEADY

120
240 LUMENs+



300°
TOTAL ANGLE

39°
SPOT ANGLE

Model	MK-2-W
LED	White COB LED
Max. Lumens	240LM
Max. Runtime	21:30
Battery Type	500mAh Li-PO built-in
Recharge Time	2 hrs
Size (W x D x H)	72 x 24 x 22.5mm
Weight	29g

USB RECHARGEABLE LIGHT

Model	MK-2
LED	Red COB LED
Max. Lumens	80LM
Max. Runtime	19:00
Battery Type	500mAh Li-PO built-in
Recharge Time	2 hrs
Size (W x D x H)	72 x 24 x 22.5mm
Weight	29g

FLASH | STEADY

40
80 LUMENs+



300°
TOTAL ANGLE

39°
SPOT ANGLE

MK-II



MASK

48°
TOTAL ANGLE

15°
SPOT ANGLE

FLASH | STEADY

70
50 LUMENs+

Model	MASK
LED	5 pcs NICHIA LEDs
Max. Lumens	70LM
Max. Runtime	8:30
Battery Type	500mAh Li-PO built-in
Recharge Time	2 hrs
Size (W x D x H)	58 x 36 x 17mm
Weight	27g

Model	LUNAR
LED	Red COB LED
Max. Lumens	15LM
Max. Runtime	75:00
Battery Type	CR2032 x 2
Size (W x D x H)	54.5 x 23 x 13mm
Weight	14g

NOVA

Model	NOVA
LED	CREE XH-G LED
Max. Lumens	80LM
Max. Runtime	7:55
Battery Type	AA alkaline
Size (W x D x H)	26 x 26 x 88mm
Weight	55g



44°
TOTAL ANGLE

11°
SPOT ANGLE

MAX FLASH 40
MAX STEADY 80

LUMENS+

180°
TOTAL ANGLE

LUNAR



MAX FLASH 15
MAX STEADY 15

LUMENS+

MAX FLASH 25
MAX STEADY 25

LUMENS+

PULSAR



300°
TOTAL ANGLE

93°
SPOT ANGLE

STANDARD BATTERY LIGHT

Model	PULSAR
LED	Red COB LED
Max. Lumens	25LM
Max. Runtime	150:00
Battery Type	AAA alkaline x 2
Size (W x D x H)	65.5 x 27.5 x 20.5mm
Weight	38g

M01 HANDLEBAR MOUNT XL



- Hard Anodizing
- Weight: 68g
- Laser Print Logo



ALUMINIUM **CNC** 6061
HANDLEBAR COMPATIBLE 31.8MM

FITS FOR GARMIN™ EDGE 1000, 810 AND 800



MOON™ LIGHT MOUNT **GOPRO™ CAMERA MOUNT** **GARMIN™ COMPUTER MOUNT**



ALUMINIUM **CNC** HANDLEBAR
6061 COMPATIBLE
31.8MM



MOON™ **GOPRO™** **GARMIN™**
 LIGHT CAMERA COMPUTER
 MOUNT MOUNT MOUNT

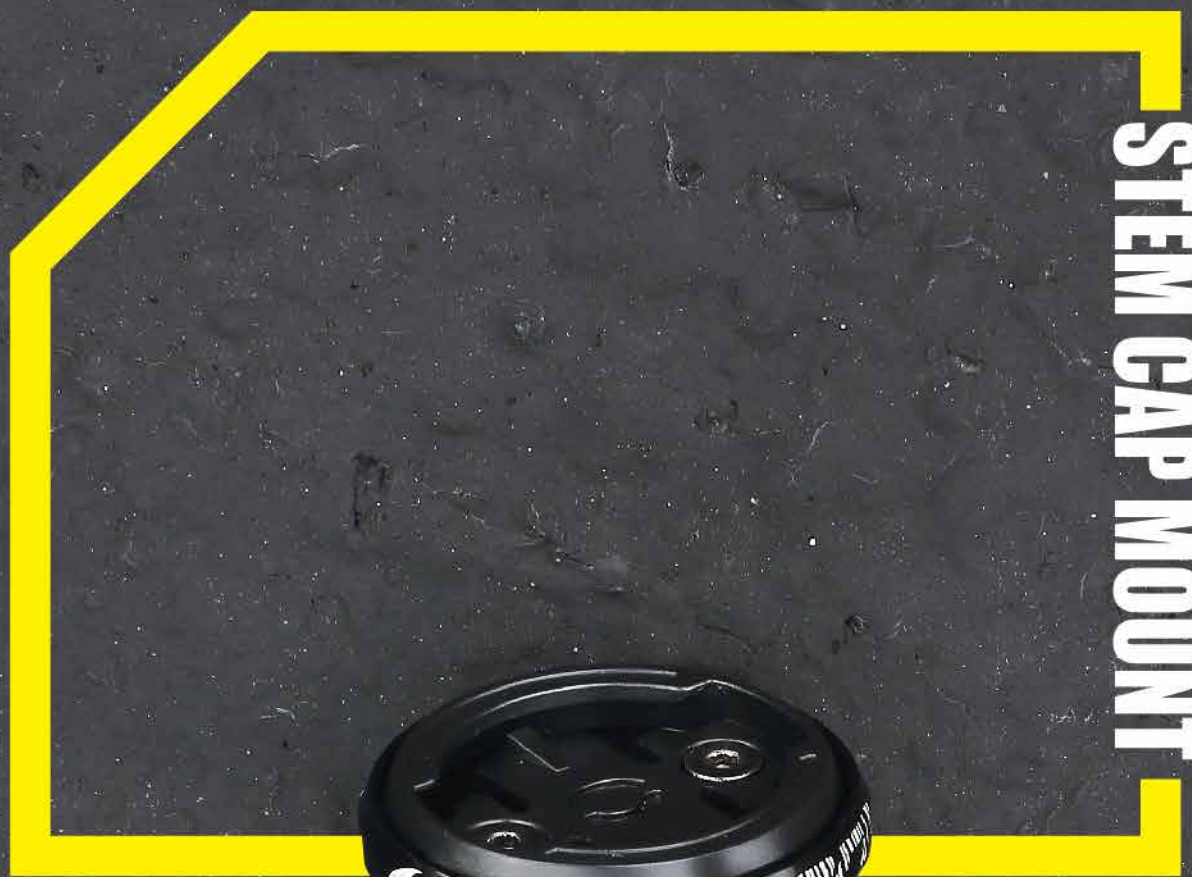
FITS FOR GARMIN™
 EDGE 520, 510, 500
 AND TOURING MODELS

- Hard Anodizing
- Weight: 65g
- Laser Print Logo

M02

HANDLEBAR MOUNT

STEM GAP MOUNT



- Hard Anodizing
- Weight: 22g
- Laser Print Logo

M03



ALUMINIUM
CNC
6061



GARMIN™
COMPUTER
MOUNT



ALUMINIUM
CNC
6061



MOON™
LIGHT
MOUNT

GOPRO™
CAMERA
MOUNT

M
O
4

SADDLE RAIL MOUNT



- Hard Anodizing
- Weight: 49g
- Laser Print Logo



XP-BS-54



XP-BS-SS4



XP-BS-S2



XP-BS-SS2



XP-EW-0813



LX-BAT-3350



LX-BAT-2600



LX-BAT-1400



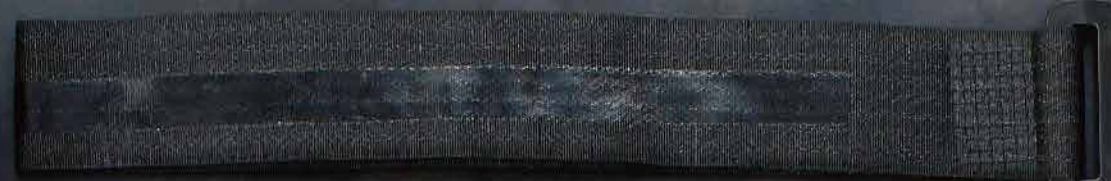
USB-WP



USB-MICRO



USW-01



XP-BSM-0813



RB-06



RB-26



RB-15



RB-16



RB-23



RB-27



RB-28



BK-21



RB-21



RB-29-WR



LX-BC



MS-BC



RB-22



RB-24



RS-G



RS-H



RS-F



RS-E



RS-D



USB-RM-1200



XP-1300-RM



USB-RM-350



RB-25



RB-19



RB-07



MK2-PP-00



GB-01



MK2-PP-AR



GB-01-H



XP-USC



XP-NC

PROPER PARTS

HIGH END

LED LUMENS (MAX STEADY (10M FLASH))	LED LUMENS (MAX STEADY (10M FLASH))	LED LUMENS (MAX STEADY (10M FLASH))	LED LUMENS (MAX STEADY (10M FLASH))	LED LUMENS (MAX STEADY (10M FLASH))	LED LUMENS (MAX STEADY (10M FLASH))
4 PCS CREE XM-L(U2) HIGH BRIGHTNESS LED	4 PCS CREE XM-L(U2) HIGH BRIGHTNESS LED	2 PCS CREE XM-L(U2) HIGH BRIGHTNESS LED	2 PCS CREE XM-L(T5) HIGH BRIGHTNESS LED	2 PCS CREE XM-L HIGH BRIGHTNESS LED	2 PCS CREE XM-L HIGH BRIGHTNESS LED
2500 LM / 1600 LM	1800 LM / 1200LM	1300 LM / 850 LM	950 LM / 650 LM	1300 LM / 850 LM	950 LM / 600 LM
12000	10900	8500	6100	8600	6100
120	110	85	60	80	60
Total Angle 105° Spot Angle 34° Third Angle 23°	Total Angle 105° Spot Angle 34° Third Angle 23°	Total Angle 77° Spot Angle 17°	Total Angle 77° Spot Angle 17°	Total Angle 84° Spot Angle 17°	Total Angle 84° Spot Angle 17°
XP-BS-S4 7.2V 6400mAh Li-ion 18650 x 2 Replaceable	XP-BS-SS4 7.4V 5200mAh Li-ion 18650 x 2 Replaceable	XP-BS-S2 7.2V 3200mAh Li-ion 18650 x 2 Replaceable	XP-BS-SS2 7.4V 2600mAh Li-ion 18650 x 2 Replaceable	XP-BS-S2 7.2V 3200mAh Li-ion 18650 x 2 Replaceable	XP-BS-SS2 7.4V 2600mAh Li-ion 18650 x 2 Replaceable
6 hrs	5 hrs	2.5 hrs	2 hrs	4 hrs	3 hrs



XP-2500



XP-1800

XP-1300

XP-950



ADJ-1300

ADJ-950

2500LM 1:40 1500LM 2:30 1100LM 3:40 500LM 9:40	MODE 1 MODE 2 MODE 3 MODE 4	1800LM 1:40 1200LM 2:30 850LM 3:40 400LM 8:00	MODE 1 MODE 2 MODE 3 MODE 4	950LM 2:00 600LM 2:40 400LM 4:30 180LM 9:40	MODE 1 MODE 2 MODE 3 MODE 4	1300LM 1:40 850LM 2:30 550LM 3:40 300LM 9:40	MODE 1 MODE 2 MODE 3 MODE 4	950LM 2:00 600LM 2:40 400LM 4:30 180LM 9:40	MODE 1 MODE 2 MODE 3 MODE 4
1600LM 7:30 1600LM 6:20	FL 1 FL 2	1200LM 6:30 1200LM 6:20	FL 1 FL 2	600LM 8:00 600LM 7:40	FL 1 FL 2	850LM 7:30 850LM 6:20	FL 1 FL 2	600LM 8:00 600LM 7:40	FL 1 FL 2

FEATURE

- *High precision optical lens
- *Mode indicators
- *USB power output function
- *CNC Aluminum alloy body
- *Remote control system
- *Over heat protection system
- *Quick release handlebar mount
- *Quick release helmet mount
- *Low battery, charging and fully charged indicator
- *Automatic fully charged cut-off system
- *Side visibility
- *Water resistant(IPX 4)

CONTENTS

XP-BS-S4 (Rechargeable Li-ion Battery)	XP-BS-SS4 (Rechargeable Li-ion Battery)	XP-BS-S2 (Rechargeable Li-ion Battery)	XP-BS-SS2 (Rechargeable Li-ion Battery)	XP-BS-S2 (Rechargeable Li-ion Battery)	XP-BS-SS2 (Rechargeable Li-ion Battery)
RB-25 (Handlebar Bracket), RB-16 (Helmet Mount), XP-1300-RM (Remote Control), XP-EW-0813 (Extension Cable), XP-NC (Smart Charger), XP-BSM-0813 (Magic Tape Band)	RB-25 (Handlebar Bracket), RB-16 (Helmet Mount), XP-1300-RM (Remote Control), XP-EW-0813 (Extension Cable), XP-NC (Smart Charger), XP-BSM-0813 (Magic Tape Band)	RB-07 (Handlebar Bracket), RB-06 (Helmet Mount), XP-1300-RM (Remote Control), XP-EW-0813 (Extension Cable), XP-NC (Smart Charger), XP-BSM-0813 (Magic Tape Band)	XP-BS-SS2 (Rechargeable Li-ion Battery Pack)	Magic Tape Band	Extension Cable



56 x 40 x 62mm	46 x 47 x 22mm	68 x 60 x 28mm
136 + 290g (Battery case)	80 + 164g (Battery case)	104 + 196g (Battery case)
136 + 290g (Battery case)	80 + 140g (Battery case)	104 + 140g (Battery case)

HIGH END

LED LUMENS (MAX STEADY (10M FLASH))	LED LUMENS (MAX STEADY (10M FLASH))	LED LUMENS (MAX STEADY (10M FLASH))
2PCS CREE XM-L2 HIGH BRIGHTNESS LED	2PCS CREE XM-L2 HIGH BRIGHTNESS LED	2 PC CREE XM-L2 HIGH BRIGHTNESS LED
2000 LM / 2000 LM	1700 LM / 1700 LM	1100 LM / 400 LM
16800	13800	11300
160	140	115
Total Angle 84° Spot Angle 17°		Total Angle 80° Spot Angle 17°
LX-BAT-3350 6700mAh Li-ion 18650 x 2 Replaceable	LX-BAT-2600 5200mAh Li-ion 18650 x 2 Replaceable	LX-BAT-2200 4400mAh Li-ion 18650 x 2 Replaceable
6 hrs	5 hrs	6 hrs



METEOR STORM PRO



METEOR STORM



METEOR STORM Lite

2000LM BOOST 2:00	1700LM BOOST 2:00	1100LM BOOST 1:00
1700LM MODE 1 3:00	1300LM MODE 1 3:00	800LM MODE 1 1:30
1150LM MODE 2 4:00	850LM MODE 2 4:00	600LM MODE 2 2:00
850LM MODE 3 5:00	600LM MODE 3 5:30	400LM MODE 3 2:50
450LM MODE 4 11:00	300LM MODE 4 11:00	200LM MODE 4 6:00
200LM MODE 5 25:00	100LM MODE 5 25:00	100LM MODE 5 12:00
100LM FL 1 150:00	100LM FL 1 120:00	20LM FL 1 105:00
500LM FL 2 50:00	400LM FL 2 45:00	100LM FL 2 35:00
1000/20LM FL 3* 28:00	800/20LM FL 3* 28:00	400LM FL 3 24:00
2000LM DAY FL 60:00	1700LM DAY FL 50:00	40LM DAY FL 65:00
-LM SOS 100:00	-LM SOS 72:00	-LM SOS 90:00

*Flash 3 is a steady-flashing mode. High lumen flashing plus low lumen steady beam for safety purpose.

FEATURE

- *Boost mode
- *Day flash mode
- *Light mode memory
- *Matrix LED display
- *CNC Aluminum heat sink casing
- *USB remote control system
- *Quick release battery
- *Over heat protection system
- *Quick release handlebar mount
- *Quick release helmet mount
- *Low battery, charging and fully charged indicator
- *Automatic fully charged cut-off system
- *Side visibility
- *Water resistant(IPX 4)
- *Water resistant USB port
- *Magnetic battery cover design

CONTENTS

RB-26 (Handlebar Bracket), USB-RM-350 (USB Remote Control), RB-16 (Helmet Bracket), USB-WP (Waterproof USB Cable), Battery



215g	208g	200g
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XP-USC (Wall Charger), RB-28 (GoPro Mount Adapter)

HIGH POWER

LED LUMENS (MAX STAY) (MAX FLASH) LUX (at 1 meter) LUX (at 10 meters)	1PC CREE XM-L2 HIGH BRIGHTNESS LED	1PC CREE XM-L2 HIGH BRIGHTNESS LED
ANGLE	900 LM / 400 LM	600 LM / 400 LM
BATTERY	6890	5650
CHARGING TIME	70	58
STANDBY TIME	Total Angle 80° Spot Angle 17°	
	LX-BAT-3350 3350mAh Li-ion 18650 Replaceable	LX-BAT-2200 2200mAh Li-ion 18650 Replaceable
	4 hrs	3 hrs
	--	



METEOR VORTEX PRO



METEOR VORTEX

900LM	BOOST	1:45
700LM	MODE 1	2:30
400LM	MODE 2	4:30
200LM	MODE 3	9:00
80LM	MODE 4	22:00
20LM	FL 1	80:00
100LM	FL 2	24:00
400LM	FL 3	18:00
400LM	DAY FL	48:00
--LM	SOS	90:00

600LM	BOOST	1:30
300LM	MODE 1	3:00
150LM	MODE 2	6:00
80LM	MODE 3	11:00
20LM	FL 1	52:00
100LM	FL 2	15:30
400LM	FL 3	12:00
400LM	DAY FL	31:00
--LM	SOS	90:00

- *Boost mode
- *Day flash mode
- *Light mode memory
- *Mode indicator
- *CNC Aluminum heat sink casing
- *USB remote control system
- *Quick release battery
- *Over heat protection system
- *Quick release handlebar mount
- *Quick release helmet mount
- *Low battery, charging and fully charged indicator
- *Automatic fully charged cut-off system
- *Side visibility
- *Water resistant(IPX 4)
- *Water resistant USB port
- *Magnetic battery cover design

RB-25 (Handlebar Bracket), USB-RM-350 (USB Remote Control), RB-16 (Helmet Bracket), USB-WP (Waterproof USB Cable), Battery

RB-25 (Handlebar Bracket), USB-WP (Waterproof USB Cable), Battery



30 x 31 x 111mm

120g

120g

XP-USC (Wall Charger), RB-28 (GoPro Mount Adapter)

HIGH POWER

LED LUMENS (MAX STAY) (MAX FLASH) LUX (at 1 meter) LUX (at 10 meters)	1 PC CREE XM-L2 HIGH BRIGHTNESS LED	1 PC CREE XP-G2 HIGH BRIGHTNESS LED	1 PC CREE XP-G2 HIGH BRIGHTNESS LED
ANGLE	450 LM / 700 LM	320 LM / 450 LM	300 LM / 400 LM
BATTERY	3470	4550	4000
CHARGING TIME	36	46	40
STANDBY TIME	Total Angle 84° Spot Angle 17°		Total Angle 48° Spot Angle 14°
	LX-BAT-1400 1400mAh Li-ion 18490 Replaceable		1200mAh Lithium Polymer
	2.5 hrs		2.5 hrs
	500 hrs		--



METEOR-X AUTO PRO



METEOR-X AUTO



METEOR

450LM	MODE 1	1:30
250LM	MODE 2	3:00
150LM	MODE 3	5:00
100LM	FL 1	20:00
300LM	FL 2	18:00
700LM	DAY FL	45:00
100LM	SOS	24:00

320LM	MODE 1	2:00
180LM	MODE 2	4:00
100LM	MODE 3	7:00
60LM	FL 1	20:00
200LM	FL 2	18:00
450LM	DAY FL	57:00
60LM	SOS	24:00

300LM	MODE 1	1:30
200LM	MODE 2	2:15
100LM	MODE 3	4:30
50LM	MODE 4	9:00
20LM	FL 1	48:00
100LM	FL 2	15:00
*20/400LM	FL 3	12:00
400LM	DAY FL	30:00

* FL3 is a steady-flashing mode.
High lumen flashing plus low lumen steady beam for safety purpose.

- *Light sensitive auto ON/OFF
- *Day flash mode
- *Light mode memory
- *CNC Aluminum heat sink casing
- *USB remote control system
- *Quick release battery
- *Quick release handlebar mount
- *Low battery, charging and fully charged 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

- *Light sensitive auto ON/OFF
- *Day flash mode
- *Light mode memory
- *CNC Aluminum heat sink casing
- *USB remote control system
- *Quick release battery
- *Quick release handlebar mount
- *Low battery, charging and fully charged 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

- *Day flash mode
- *Light mode memory
- *CNC Aluminum heat sink casing
- *USB remote control system
- *Quick release battery
- *Quick release handlebar mount
- *Low battery, charging and fully charged indicator
- *Automatic fully charged cut-off system
- *High precision optical lens
- *Side visibility
- *Water resistant(IPX 4)
- *Water resistant USB port

RB-25 (Handlebar Bracket), USB-WP (Waterproof USB Cable), Battery

RB-25 (Handlebar Bracket), USB-WP (Waterproof USB Cable)



88 x 30 x 34mm

85g

71 x 43 x 25mm

66g

XP-USC (Wall Charger), RB-26 (Handlebar Bracket), RB-16 (Helmet Bracket), USB-RM-350 (USB Remote Control 350mm), RB-28 (GoPro Mount Adapter)

RB-26 (Handlebar bracket), RB-16 (Helmet bracket), RB-28 (GoPro Mount Adapter), XP-USC (Wall charger), USB-RM-350 (USB Remote Control 350 mm)

USB RECHARGEABLE FRONT LIGHT

LED LUMENS (at 1 meter)	LED LUMENS (at 10 meters)	ANGLE	BATTERY CHARGING TIME	BATTERY STANDBY TIME
1PC (30 CHIPS) RECTANGULAR RING COB HIGH BRIGHTNESS WHITE LED	220 LM / 380 LM	120	800mAh Lithium Polymer	2.5 hrs
1PC (16 CHIPS) COB HIGH BRIGHTNESS WHITE LED	120 LM / 240 LM	34	500mAh Lithium Polymer	2 hrs
1PC (16 CHIPS) COB HIGH BRIGHTNESS WHITE LED	60 LM / 120 LM	21	300mAh Lithium Polymer	2 hrs



NEBULA-W



COMET-X PRO (FRONT)



COMET-X (FRONT)

MODES & RUNTIMES	MODES & RUNTIMES	MODES & RUNTIMES																																				
<table border="1"> <tr><td>50LM</td><td>MODE 1</td><td>5:50</td></tr> <tr><td>100LM</td><td>MODE 2</td><td>2:50</td></tr> <tr><td>150LM</td><td>MODE 3</td><td>1:50</td></tr> <tr><td>220LM</td><td>MODE 4</td><td>1:10</td></tr> </table>	50LM	MODE 1	5:50	100LM	MODE 2	2:50	150LM	MODE 3	1:50	220LM	MODE 4	1:10	<table border="1"> <tr><td>30LM</td><td>MODE 1</td><td>5:30</td></tr> <tr><td>60LM</td><td>MODE 2</td><td>2:30</td></tr> <tr><td>120LM</td><td>MODE 3</td><td>1:30</td></tr> </table>	30LM	MODE 1	5:30	60LM	MODE 2	2:30	120LM	MODE 3	1:30	<table border="1"> <tr><td>20LM</td><td>MODE 1</td><td>5:30</td></tr> <tr><td>40LM</td><td>MODE 2</td><td>2:40</td></tr> <tr><td>60LM</td><td>MODE 3</td><td>1:30</td></tr> </table>	20LM	MODE 1	5:30	40LM	MODE 2	2:40	60LM	MODE 3	1:30						
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FEATURE	FEATURE	FEATURE
<ul style="list-style-type: none"> *Auto safe mode (Around 1hr) *Day flash mode *Light mode memory *CNC Aluminum 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) *Belt clip design *Low battery, charging & fully charged indicator *Automatic fully charged cut-off system *Side visibility *Water resistant(IPX 4) *Water resistant USB port 	<ul style="list-style-type: none"> *Auto safe mode (Around 1hr) *Day flash mode *Light mode memory *CNC Aluminum heat sink casing *USB remote control system *Quick release universal bracket *Belt clip design *Low battery, charging & fully charged indicator *Automatic fully charged cut-off system *Side visibility *Water resistant(IPX 4) *Water resistant USB port 	<ul style="list-style-type: none"> *Auto safe mode (Around 1hr) *Day flash mode *Light mode memory *CNC Aluminum 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) *Belt clip design *Low battery, charging & fully charged indicator *Automatic fully charged cut-off system *Side visibility *Water resistant(IPX 4) *Water resistant USB port

RS-H, RS-G (2 O-RING), RB-22 (Universal Bracket), BK-21 (Belt Clip), USB-WP (Waterproof USB Cable)



SIZE (w/ 10.16mm WEIGHT (g))	SIZE (w/ 10.16mm WEIGHT (g))	SIZE (w/ 10.16mm WEIGHT (g))
93 x 22 x 17mm	73 x 18 x 21mm	73 x 18 x 21mm
44g	28g	25g

RB-23 (Helmet Bracket), USB-RM-350 (USB Remote Control 350mm), RB-27 (GoPro Mount Adapter)

USB RECHARGEABLE FRONT LIGHT

LED LUMENS (at 1 meter)	LED LUMENS (at 10 meters)	ANGLE	BATTERY CHARGING TIME	BATTERY STANDBY TIME
1PC (15 CHIPS) ROUND RING COB HIGH BRIGHTNESS WHITE LED	60 LM / 100 LM	25.5	280mAh Lithium Polymer	2 hrs
2PCS HIGH BRIGHTNESS WHITE LED	60 LM / 80 LM	30.2	300mAh Lithium Polymer	2 hrs
CREE XH-G & 1PC (7 CHIPS) COB HIGH BRIGHTNESS RED LED	H: 60 LM T: 10 LM	H: 350 T: 5	700mAh Lithium ion	3hrs 1A
CREE XP-E2 (R3) HIGH BRIGHTNESS WHITE LED	100 LM	H: 820 T: 11		



RING-W



GEMINI (Front)



AEROLITE

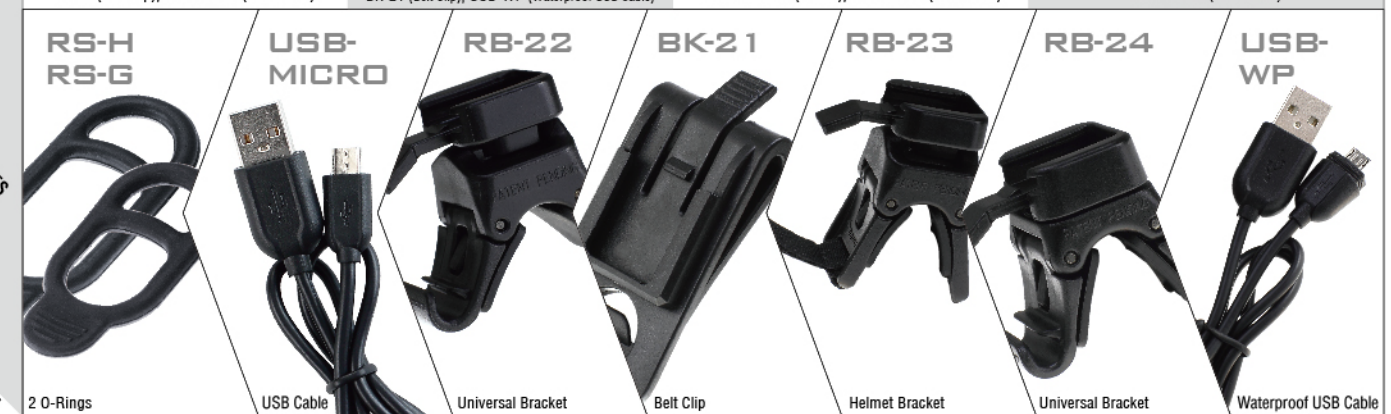


AEROLITE-H

MODES & RUNTIMES	MODES & RUNTIMES	MODES & RUNTIMES	MODES & RUNTIMES																																										
<table border="1"> <tr><td>15LM</td><td>MODE 1</td><td>5:30</td></tr> <tr><td>40LM</td><td>MODE 2</td><td>2:40</td></tr> <tr><td>60LM</td><td>MODE 3</td><td>1:30</td></tr> </table>	15LM	MODE 1	5:30	40LM	MODE 2	2:40	60LM	MODE 3	1:30	<table border="1"> <tr><td>15LM</td><td>MODE 1</td><td>7:00</td></tr> <tr><td>30LM</td><td>MODE 2</td><td>3:30</td></tr> <tr><td>60LM</td><td>MODE 3</td><td>1:40</td></tr> </table>	15LM	MODE 1	7:00	30LM	MODE 2	3:30	60LM	MODE 3	1:40	<table border="1"> <tr><td>25LM</td><td>FL 1</td><td>18:30</td></tr> <tr><td>60LM</td><td>FL 2</td><td>7:30</td></tr> <tr><td>60LM</td><td>FL 3</td><td>12:00</td></tr> <tr><td>100LM</td><td>DAY FL</td><td>23:00</td></tr> </table>	25LM	FL 1	18:30	60LM	FL 2	7:30	60LM	FL 3	12:00	100LM	DAY FL	23:00	<table border="1"> <tr><td>15LM</td><td>FL 1</td><td>28:00</td></tr> <tr><td>30LM</td><td>FL 2</td><td>14:00</td></tr> <tr><td>30LM</td><td>ALT FL</td><td>5:00</td></tr> <tr><td>80LM</td><td>DAY FL</td><td>30:00</td></tr> </table>	15LM	FL 1	28:00	30LM	FL 2	14:00	30LM	ALT FL	5:00	80LM	DAY FL	30:00
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FEATURE	FEATURE	FEATURE	FEATURE
<ul style="list-style-type: none"> *Auto safe mode (Around 1hr) *Day flash mode *Light mode memory *CNC Aluminum 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) *Belt clip design *Low battery, charging and fully charged indicator *Automatic fully charged cut-off system *Side visibility *Water resistant(IPX 4) 	<ul style="list-style-type: none"> *Auto safe mode (Around 1hr) *Day flash mode *Light mode memory *CNC Aluminum 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) *Belt clip design *Low battery, charging & fully charged indicator *Automatic fully charged cut-off system *Side visibility *Water resistant(IPX 4) 	<ul style="list-style-type: none"> *Quick release universal handlebar bracket *2 O-rings for mounting: RS-G(fits 20-35mm diameters) RH-H(fits 35-52mm diameters) *Quick release helmet mount *Low battery, charging and fully charged indicator *Automatic fully charged cut-off system *High precision optical lens *Side visibility *Water resistant(IPX 4) 	<ul style="list-style-type: none"> *Quick release universal handlebar 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 *High precision optical lens *Side visibility *Water resistant(IPX 4)

RS-H, RS-G (2 O-Rings), RB-22 (Universal Bracket), BK-21 (Belt Clip), USB-MICRO (USB Cable)



SIZE (w/ 10.16mm WEIGHT (g))	SIZE (w/ 10.16mm WEIGHT (g))	SIZE (w/ 10.16mm WEIGHT (g))	SIZE (w/ 10.16mm WEIGHT (g))
44 x 32 x 21mm	69 x 20.5 x 16.5mm	65 x 23.5 x 29mm	65 x 23.5 x 29mm
21g	28g	41g	41g

RB-23 (Helmet Bracket), USB-RM-350 (USB Remote Control 350mm)

USB RECHARGEABLE FRONT LIGHT & STANDARD BATTERY LIGHT

LED	1PC (16 CHIPS) COB HIGH BRIGHTNESS WHITE LED	5PCS HIGH BRIGHTNESS NICHIA WHITE LED	1PC CREE XH-G HIGH BRIGHTNESS LED
LUMENS (at 1meter)	120 LM / 240 LM	70 LM / 50 LM	80 LM / 40 LM
LUX (at 10meters)	44	250	840
ANGLE	Total Angle 300° Spot Angle 39°	Total Angle 48° Spot Angle 15°	Total Angle 44° Spot Angle 11°
BATTERY	500mAh Lithium Polymer	500mAh Lithium Polymer	AA Alkaline
CHARGING TIME	2 hrs	2 hrs	--
STANDBY TIME	--	--	--



MK-II-W



MASK

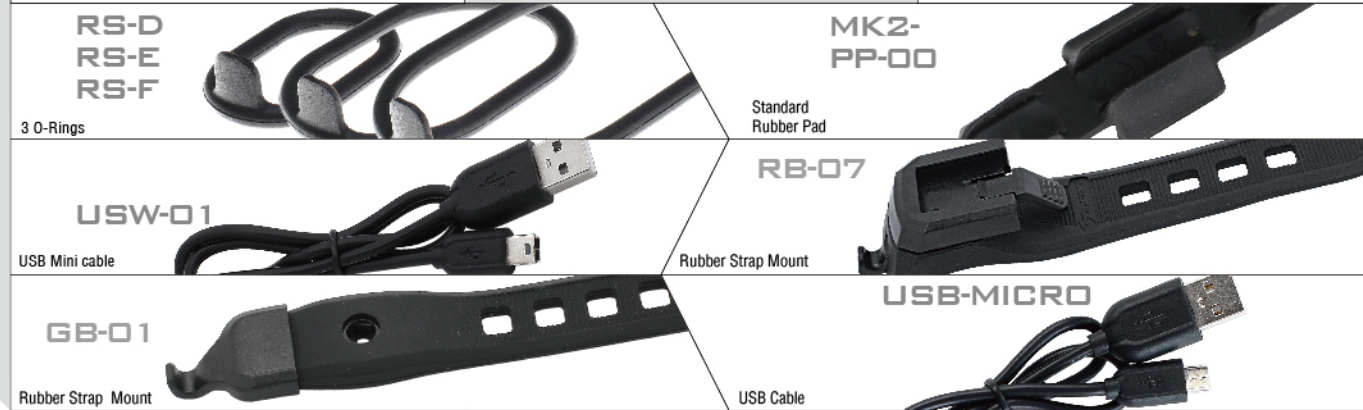


NOVA

<p>30LM MODE 1 5:30 60LM MODE 2 2:30 120LM MODE 3 1:30</p> <p>50LM FL 1 17:00 120LM FL 2 7:00 120LM FL 3 11:00 240LM DAY FL 21:30</p>	<p>35LM MODE 1 6:00 70LM MODE 2 3:00</p> <p>50LM FL 1 8:30 50LM FL 2 8:30</p>	<p>20LM MODE 1 7:25 40LM MODE 2 3:10 80LM MODE 3 1:50</p> <p>40LM FL 1 7:55 40LM FL 2 7:35</p>
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<ul style="list-style-type: none"> *Auto safe mode *Day flash mode *Light mode memory *3 O-rings for mounting: <ul style="list-style-type: none"> RS-D(fits 20-26mm diameters) RS-E(fits 26-35mm diameters) RS-F(fits 35-52mm diameters) *Low battery, charging & fully charged indicator *Automatic fully charged cut-off system *Side visibility *Water resistant(IPX 4) 	<ul style="list-style-type: none"> *Quick release rubber strap mount *Low battery, charging & fully charged indicator *Automatic fully charged cut-off system *Side visibility *Water resistant(IPX 4) *Cover can be exchanged 	<ul style="list-style-type: none"> *Quick release handlebar mount *High precision optical lens *Side visibility *Water resistant(IPX 4)
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MK2-PP-00 (Rubber pad), RS-D, RS-E, RS-F (3 O-rings) USB-MICRO (USB cable)	GB-01 (Rubber strap bracket), USW-01 (USB Mini cable)	RB-07 (Rubber Strap Mount), AA alkaline battery
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72 x 24 x 22.5mm	58.6 x 36 x 17mm	26 x 26 x 88mm
29g	26.8g	54.8g
--	--	RB-06 (Helmet Bracket)

BESEEN LIGHT

LED	ULTRA BRIGHT WHITE LED	ULTRA BRIGHT WHITE LED		
LUMENS (at 1meter)	40 LM / 100 LM	20 LM / 40 LM		
LUX (at 10meters)	20	38		
ANGLE	Total Angle 58° Spot Angle 33°	Total Angle 31° Spot Angle 6°		
BATTERY	250mAh Lithium Polymer	420mAh CR2032 x2		
CHARGING TIME	2 hrs	--		
STANDBY TIME	--	--		



MIZAR

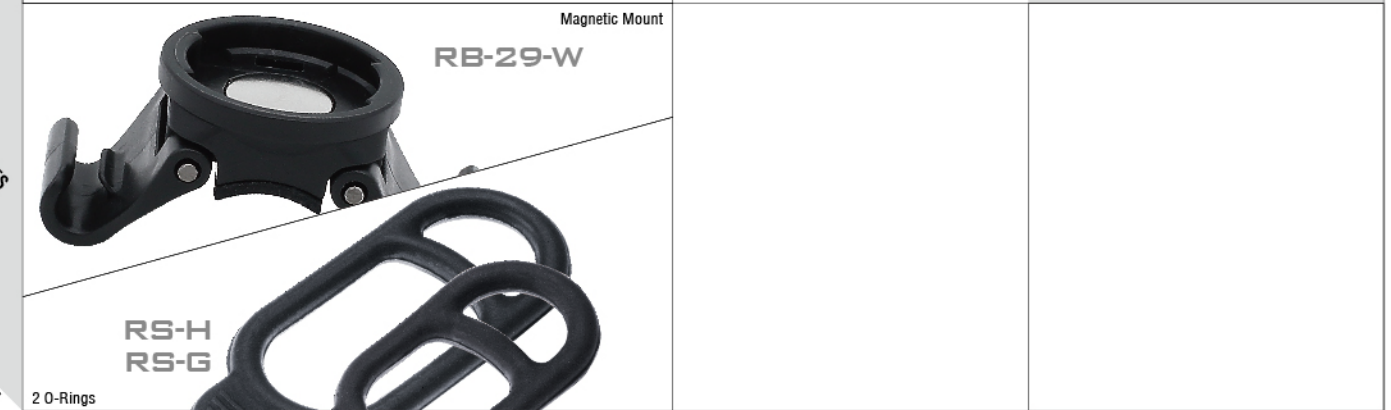


MERAK (FRONT)

<p>20LM MODE 1 8:00 40LM MODE 2 4:00</p> <p>20LM FL 1 70:00 50LM FL 2 40:00 100LM DAY FL 30:00</p>	<p>10LM MODE 1 40:00 20LM MODE 2 30:00</p> <p>10LM FL 1 100:00 15LM FL 2 40:00 40LM DAY FL 60:00</p>
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<ul style="list-style-type: none"> *Quick release magnetic bracket *Auto safe mode *Day flash mode *Light mode memory *2 O-rings for mounting: <ul style="list-style-type: none"> RS-G(fits 20-35mm diameters) RS-H(fits 35-52mm diameters) *Side visibility *Water resistant(IPX 4)
--

RB-29-W (Magnetic Mount), RS-H, RS-G (2 O-Rings)
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31 x 54 x 18mm	29 x 29 x 20mm
19g	18g
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USB RECHARGEABLE REAR LIGHT

LED LUMENS (MAX STANDBY (10M FLASH))	LED LUMENS (at 1meter)	LED LUMENS (at 10meters)	ANGLE	BATTERY CHARGING TIME	BATTERY STANDBY TIME
1PC (50 CHIPS) RECTANGULAR RING COB HIGH BRIGHTNESS RED LED	100 LM / 180 LM	40	0.4	Total Angle 270° Spot Angle 60°	800mAh Lithium Polymer
1PC CREE XP-E+1PC (20 CHIPS) COB HIGH BRIGHTNESS RED LED	80 LM / 150 LM	40	--	Total Angle 210° Spot Angle 39°	700mAh Lithium Polymer
1PC (30 CHIPS) RECTANGULAR RING COB HIGH BRIGHTNESS RED LED	50 LM / 100 LM	18.3	0.2	Total Angle 270° Spot Angle 105°	650mAh Lithium Polymer
1PC (30 CHIPS) RECTANGULAR RING COB HIGH BRIGHTNESS RED LED	35 LM / 70 LM	12	0.12	Total Angle 270° Spot Angle 105°	280mAh Lithium Polymer
					2.5 hrs
					2 hrs
					2 hrs
					2 hrs
					250hrs
					200hrs
					130hrs



NEBULA



SHIELD-X AUTO



ARCTURUS-AUTO PRO



ARCTURUS-AUTO

20LM	MODE 1	5:30
40LM	MODE 2	2:50
60LM	MODE 3	1:50
100LM	MODE 4	1:10
20LM	FL 1	20:30
50LM	FL 2	9:35
100LM	FL 3	12:00
180LM	DAY FL	13:30

15LM	MODE 1	6:30
30LM	MODE 2	3:30
50LM	MODE 3	2:00
80LM	MODE 4	1:20
15LM	FL 1	40:00
35LM	FL 2	15:00
80LM	FL 3	7:00
35LM	FL + SD	6:30
150LM	DAY FL	25:00

15LM	MODE 1	4:45
25LM	MODE 2	2:45
50LM	MODE 3	1:30
15LM	FL 1	25:00
50LM	FL 2	7:30
50LM	FL 3	11:00
100LM	DAY FL	24:00

10LM	MODE 1	3:45
15LM	MODE 2	2:20
35LM	MODE 3	1:20
10LM	FL 1	17:00
35LM	FL 2	5:00
35LM	FL 3	8:00
70LM	DAY FL	16:30

FEATURE

- *Auto safe mode (Around 1hr)
- *Day flash mode
- *Light mode memory
- *CNC Aluminum 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)
- *Quick release saddle rail mount
- *Belt clip design
- *Low battery, charging & fully charged indicator
- *Automatic fully charged cut-off system
- *Side visibility
- *Water resistant (IPX 4)
- *Water resistant USB port

FEATURE

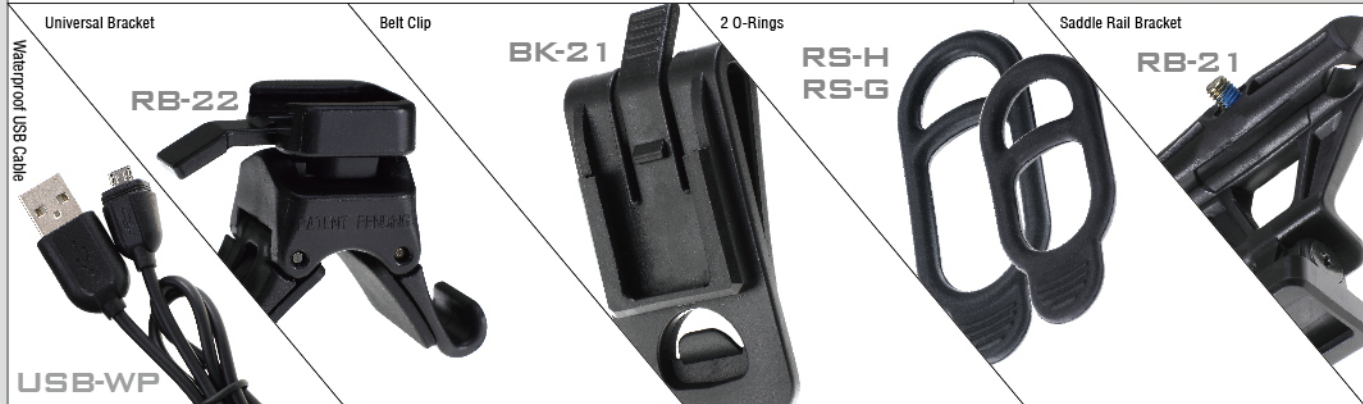
- *Light sensitive auto ON/OFF
- *Auto safe mode (Around 1hr)
- *Day flash mode
- *Light mode memory
- *CNC Aluminum heat sink casing
- *USB remote control system
- *Quick release universal bracket
- *Quick release saddle rail mount
- *Belt clip design
- *Low battery, charging & fully charged indicator
- *Automatic fully charged cut-off system
- *Side visibility
- *Water resistant (IPX4)
- *Water resistant USB port

FEATURE

- *Light sensitive auto ON/OFF
- *Auto safe mode (Around 1hr)
- *Day flash mode
- *Light mode memory
- *CNC Aluminum heat sink casing
- *USB remote control system
- *Quick release universal bracket
- *Quick release saddle rail mount
- *Belt clip design
- *Low battery, charging & fully charged indicator
- *Automatic fully charged cut-off system
- *Side visibility
- *Water resistant (IPX4)
- *Water resistant USB port

FEATURE

- *Light sensitive auto ON/OFF
- *Auto safe mode (Around 1hr)
- *Day flash mode
- *Light mode memory
- *CNC Aluminum heat sink casing
- *USB remote control system
- *Quick release universal bracket
- *Belt clip design
- *Low battery, charging & fully charged indicator
- *Automatic fully charged cut-off system
- *Side visibility
- *Water resistant (IPX4)
- *Water resistant USB port



93 x 22 x 17mm	59.5 x 33.5 x 24mm	57.5 x 28.5 x 19mm	
44g	50g	36g	30g

RB-23 (Helmet Bracket), RB-19 (Rear Rack Bracket)
RB-27 (GoPro Mount Adapter), USB-RM-1200 (USB Remote Control 1200mm)

RB-19 (Rear Rack Bracket), RB-21 (Saddle Rail Bracket), RB-27 (GoPro Mount Adapter)
RB-23 (Helmet Bracket), USB-RM-1200 (USB Remote Control 1200mm)

USB RECHARGEABLE REAR LIGHT

LED LUMENS (MAX STANDBY (10M FLASH))	LED LUMENS (at 1meter)	LED LUMENS (at 10meters)	ANGLE	BATTERY CHARGING TIME	BATTERY STANDBY TIME
1PC (30 CHIPS) COB HIGH BRIGHTNESS RED LED	40 LM / 80 LM	15.5	0.15	Total Angle 270° Spot Angle 77°	500mAh Lithium Polymer
1PC (30 CHIPS) COB HIGH BRIGHTNESS RED LED	25 LM / 50 LM	11.2	--	Total Angle 270° Spot Angle 77°	300mAh Lithium Polymer
1PC (15 CHIPS) ROUND RING COB HIGH BRIGHTNESS RED LED	25 LM / 50 LM	12	--	Total Angle 270°	280mAh Lithium Polymer
2PCS HIGH BRIGHTNESS RED LED	20 LM / 30 LM	12	0.1	Total Angle 360° Spot Angle 95°	300mAh Lithium Polymer
					2 hrs
					2 hrs
					2 hrs
					2 hrs
					--
					--
					--



COMET-X PRO



COMET-X



RING



GEMINI

15LM	MODE 1	5:30
25LM	MODE 2	2:10
40LM	MODE 3	1:30
20LM	FL 1	15:20
40LM	FL 2	7:30
40LM	FL 3	9:40
80LM	DAY FL	19:00

10LM	MODE 1	5:30
15LM	MODE 2	2:20
25LM	MODE 3	1:30
10LM	FL 1	13:00
25LM	FL 2	5:00
25LM	FL 3	9:30
50LM	DAY FL	19:30

6LM	MODE 1	5:30
15LM	MODE 2	2:20
25LM	MODE 3	1:30
6LM	FLASH 1	13:00
25LM	FLASH 2	5:00
25LM	FLASH 3	9:30
50LM	DAY FLASH	19:30

5LM	MODE 1	6:00
10LM	MODE 2	3:00
20LM	MODE 3	1:40
5LM	FL 1	28:00
10LM	FL 2	14:00
10LM	ALT FL	5:00
30LM	DAY FL	30:00

FEATURE

- *Auto safe mode (Around 1hr)
- *Day flash mode
- *Light mode memory
- *CNC Aluminum 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)
- *Quick release saddle rail mount
- *Belt clip design
- *Low battery, charging & fully charged indicator
- *Automatic fully charged cut-off system
- *Side visibility
- *Water resistant (IPX4)
- *Water resistant USB port

FEATURE

- *Auto safe mode (Around 1hr)
- *Day flash mode
- *Light mode memory
- *CNC Aluminum 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)
- *Belt clip design
- *Low battery, charging & fully charged indicator
- *Automatic fully charged cut-off system
- *Side visibility
- *Water resistant (IPX4)
- *Water resistant USB port

FEATURE

- *Auto safe mode (Around 1hr)
- *Day flash mode
- *Light mode memory
- *CNC Aluminum 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)
- *Belt clip design
- *Low battery, charging & fully charged indicator
- *Automatic fully charged cut-off system
- *Side visibility
- *Water resistant (IPX 4)

FEATURE

- *Auto safe mode (Around 1hr)
- *Day flash mode
- *Light mode memory
- *CNC Aluminum 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)
- *Belt clip design
- *Low battery, charging & fully charged indicator
- *Automatic fully charged cut-off system
- *Side visibility
- *Water resistant (IPX4)
- *Water resistant USB port



73 x 18 x 21mm	73 x 18 x 21mm	44 x 32 x 21mm	69 x 20.5 x 16.5mm
28 g	25g	21g	28g

RB-23 (Helmet Bracket), RB-19 (Rear Rack Bracket)
RB-27 (GoPro Mount Adapter), USB-RM-1200 (USB Remote Control 1200mm)

RB-23 (Helmet Bracket), RB-21 (Saddle Rail Bracket), RB-27 (GoPro Mount Adapter)
RB-19 (Rear Rack Bracket), USB-RM-1200 (USB Remote Control 1200mm)

RB-19 (Rear Rack Bracket), RB-27 (GoPro Mount Adapter)
RB-21 (Saddle Rail Bracket), RB-23 (Helmet Bracket)

RB-23 (Helmet Bracket), RB-21 (Saddle Rail Bracket), RB-27 (GoPro Mount Adapter)
RB-19 (Rear Rack Bracket), USB-RM-1200 (USB Remote Control 1200mm)

USB RECHARGEABLE REAR LIGHT & STANDARD BATTERY LIGHT

LED LUMENS (MAX STANDBY / MAX FLASH)	LED LUMENS (at 1 meter)	LED LUMENS (at 10 meter)	ANGLE	BATTERY CHARGING TIME	BATTERY STANDBY TIME
1PC (30 CHIPS) COB HIGH BRIGHTNESS RED LED	40 LM / 80 LM	15.5	--	500mAh Lithium Polymer	2 hrs
1PC (15 CHIPS) COB HIGH BRIGHTNESS RED LED	25 LM / 25 LM	11	0.1	AAA alkaline x 2	--
1PC (15 CHIPS) COB HIGH BRIGHTNESS RED LED	15 LM / 15 LM	4	0.04	CR2032 x2 420mAh	--
			Total Angle 300° Spot Angle 39°		
			Total Angle 300° Spot Angle 93°		
			Total Angle 180°		



MK-II



PULSAR



LUNAR

MODES & RUNTIMES	MODES & RUNTIMES	MODES & RUNTIMES
15LM MODE 1 5:30 25LM MODE 2 2:10 40LM MODE 3 1:30 20LM FL 1 15:20 40LM FL 2 7:30 40LM FL 3 9:40 80LM DAY FL 19:00	12LM MODE 1 68:00 25LM MODE 2 43:00 12LM FL 1 150:00 25LM FL 2 110:00 17LM STROBE 115:00	8LM MODE 1 70:00 15LM MODE 2 67:00 8LM FL 1 75:00 15LM FL 2 71:00 15LM STROBE 67:00

FEATURE	FEATURE	FEATURE
<ul style="list-style-type: none"> *Auto safe mode (Around 1hr) *Day flash mode *Light mode memory *3 O-rings for mounting: RS-D(fits 20-26mm diameters) RS-E(fits 26-35mm diameters) RS-F(fits 35-52mm diameters) *Low battery, charging & fully charged indicator *Automatic fully charged cut-off system *Side Visibility *Water resistant (IPX4) 	<ul style="list-style-type: none"> *Quick release universal bracket *2 O-rings for mounting: RS-G(fits 20-35mm diameters) RS-H(fits 35-52mm diameters) *Belt clip design *Side visibility *Water resistant (IPX4) 	<ul style="list-style-type: none"> *Quick release universal bracket *2 O-rings for mounting: RS-G(fits 20-35mm diameters) RS-H(fits 35-52mm diameters) *Belt clip design *Side visibility *Water resistant (IPX4)

RS-D, RS-E, RS-F (3 O-RING), MK2-PP-00 (Standard Rubber Pad), MK2-PP-AR (Isp Propel / Aero Rubber Pad), USB-MICRO (USB Cable)	RS-H, RS-G (2 O-RING), RB-22 (Universal Bracket), BK-21 (Belt Clip), AAA Alkaline x 2	RS-H, RS-G (2 O-RING), RB-22 (Universal Bracket), BK-21 (Belt Clip), CR2032 x 2
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MK2-PP-00 Standard Rubber Pad MK2-PP-AR Isp Propel / Aero Rubber Pad RS-D, RS-E, RS-F 3 O-Rings RS-H, RS-G 2 O-Rings	RB-22 Universal Bracket BK-21 Belt Clip USB-MICRO USB Cable
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72 x 24 x 22.5mm	65.5 x 27.5 x 20.5mm	54.5 x 23 x 13mm
29 g	38g	14g
--	RB-23 (Helmet Bracket), RB-21 (Saddle Rail Bracket), RB-27 (GoPro Mount Adapter) RB-19 (Rear Rack Bracket), USB-RM-1200 (USB Remote Control 1200mm)	

BESEEN LIGHTS & CHAMELEON SERIES

LED LUMENS (MAX STANDBY / MAX FLASH)	LED LUMENS (at 1 meter)	LED LUMENS (at 10 meter)	ANGLE	BATTERY CHARGING TIME	BATTERY STANDBY TIME
ULTRA BRIGHT RED LED	15 LM	3.2	--	250mAh Lithium Polymer	2 hrs
ULTRA BRIGHT RED LED	15 LM	20	--	CR2032 x2 420mAh	--
1PC MULTI COLOR RECTANGULAR COB HIGH BRIGHTNESS LED	65 LM / 65 LM	31.5	0.3	800mAh Lithium Polymer	3 hrs
1PC MULTI COLOR RECTANGULAR COB HIGH BRIGHTNESS LED	50 LM / 50 LM	17	0.17	500mAh Lithium Polymer	2.5 hrs
			Total Angle 119°		
			Total Angle 31° Spot Angle 6°		
			Total Angle 270° Spot Angle 60°		
			Total Angle 300° Spot Angle 39°		



ALCOR



MERAK



CHAMELEON NEBULA



CHAMELEON MK-II

MODES & RUNTIMES	MODES & RUNTIMES	MODES & RUNTIMES	MODES & RUNTIMES
3LM MODE 1 8:00 6LM MODE 2 4:00 3LM FL 1 70:00 8LM FL 2 40:00 15LM DAY FL 30:00	3LM MODE 1 45:00 6LM MODE 2 35:00 3LM FL 1 100:00 8LM FL 2 40:00 15LM DAY FL 60:00	6LM MODE 1 13:50 12LM MODE 2 7:15 20LM MODE 3 4:50 40LM MODE 4 2:30 15LM BLUE 3:00 44LM GREEN 2:50 30LM RED 2:55 65LM YELLOW 1:45 40LM PURPLE 1:40 10LM STROBE 21:50 50LM WHITE 1:50	8LM MODE 1 8:35 15LM MODE 2 4:20 35LM MODE 3 1:50 10LM BLUE 3:20 30LM GREEN 3:00 20LM RED 2:55 50LM YELLOW 1:25 30LM PURPLE 1:35 30LM WHITE 2:00

FEATURE	FEATURE	FEATURE	FEATURE
<ul style="list-style-type: none"> *Auto safe mode (Around 1hr) *Day flash mode *Light mode memory *Quick release universal bracket *2 O-rings for mounting: RS-G(fits 20-35mm diameters) RS-H(fits 35-52mm diameters) *Belt clip design *Low battery, charging & fully charged indicator *Automatic fully charged cut-off system *Side visibility *Water resistant (IPX4) 	<ul style="list-style-type: none"> *Day flash mode *Light mode memory *Quick release universal bracket *2 O-rings for mounting: RS-G(fits 20-35mm diameters) RS-H(fits 35-52mm diameters) *Belt clip design *Side visibility *Water resistant (IPX4) 	<ul style="list-style-type: none"> *CNC Aluminum 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) *Belt clip design *Low battery, charging & fully charged indicator *Automatic fully charged cut-off system *Side visibility *Water resistant(IPX 4) *Water resistant USB port 	<ul style="list-style-type: none"> *3 O-rings for mounting: RS-D(fits 20-26mm diameters) RS-E(fits 26-40mm diameters) RS-F(fits 40-52mm diameters) *Low battery, charging & fully charged indicator *Automatic fully charged cut-off system *Side visibility *Water resistant(IPX 4)

RB-29-R (Magnetic Mount), RS-H, RS-G (2 O-Rings), RB-31 (MERAK Bar End Mount)	RS-H, RS-G (2 O-RING), RB-21 (Saddle Rail Bracket), RB-22 (Universal Bracket), BK-21 (Belt Clip), USB-WP (Waterproof USB Cable)	RS-D, RS-E, RS-F (3 O-RING), MK2-PP-00 (Standard Rubber Pad), MK2-PP-AR (Isp Propel / Aero Rubber Pad), USB-MICRO (USB Cable)
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2 O-Rings RS-H, RS-G RB-29-R Magnetic Mount	RS-H, RS-G 2 O-Rings MK2-PP-00 Standard Rubber Pad BK-21 Belt Clip	RS-D, RS-E, RS-F 3 O-Rings MK2-PP-AR Isp Propel / Aero Rubber Pad USB-WP Waterproof USB Cable	RB-21 Saddle Rail Bracket RB-22 Universal Bracket USB-MICRO USB Cable
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31 x 54 x 18mm	29 x 29 x 20mm	93 x 22 x 17mm	72 x 24 x 22.5mm
17g	18g	44g	29g
--	--	RB-23 (Helmet Bracket), USB-RM-1200 (USB Remote Control 1200mm)	