Rayfall®

www.rayfall.com

Headlamps & Camping Lanterns

2016

LED Headlamps & Camping Lanterns

2016 SUMMER

Rayfall®

www.rayfall.com

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2016 SUMMER

Specifications in this catalog are only for reference, products will be subject to the actual. Rayfall reserves the right to change the parameters without prior notice.
Rayfall reserves the right of final interpretation.

INTRODUCTION

Rayfall's roots lie in the passion and love of its founders for the outdoor exploration, we've been committed to R&D and manufacturing outdoor lighting products for many years, all of our models are designed with state-of-the-art technology, produced at high-standard level and tested by professionals.

Ever since the beginning, we did all we can to offer the outdoor sports enthusiasts the best professional outdoor portable lighting products. Our products gained lots of applause from our clients and end-users from all over the world.

Thanks for reviewing all our current headlamps and camping lanterns!

» Reception Desk

» Assembling Lines

NEW R&D Models

(Coming soon...)

Non-Rechargeable LED Headlamps

H101 ____ 03~05

H101S
w/ Motion Sensor ____ 06~07

H102
w/ Lens ____ 08~09

H102S
w/ Lens & Motion Sensor ____ 10~11

Rechargeable LED Headlamps

H101R ____ 12~14

H101RS
w/ Motion Sensor ____ 15~16

H102R
w/ Lens ____ 17~18

H102RS
w/ Lens & Motion Sensor ____ 19~20

Non-Rechargeable

LED Headlamps Split Type

HP2A ____ 21~23

HP2A-S ____ 24~26

HP2A-W ____ 27~29

Rechargeable

LED Headlamps Split Type

HP2R ____ 30~32

HP2R-S ____ 33~35

HP2R-W ____ 36~38

Sensor Controlled Headlamps

HP3A-S ____ 39~41

Plastic LED Headlamps

HP3A ____ 41~41

HP1A ____ 42~44

HP1R ____ 45~48

LED Camping Lanterns

L4R ____ 49~51

L3D ____ 52~54

L3R ____ 55~57

L2A ____ 58~60

L2R ____ 61~64

Rechargeable Aluminum LED Headlamps

H1LC ____ 65~67

Rechargeable Aluminum LED Headlamps Split Type

HS1L ____ 68~70

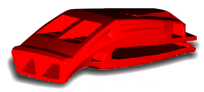
HS1LR ____ 70~70

Aluminum LED Headlamps

H3A ____ 71~75

H3AV ____ 75~75

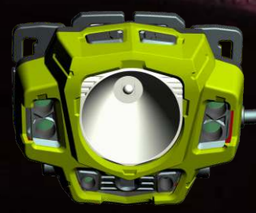
Emergency Safety Whistles High-pitched


W10 ____ 76~77

W20 ____ 78~78

Accessories ____ 79~80

ALL NEW Fall Listing

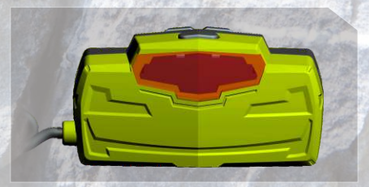


New Rechargeable LED Headlamp Professional

IR SENSOR CONTROL

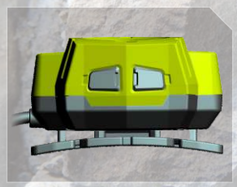
DISTANCE SENSOR

RECHARGEABLE



Rear RED LED for Warning

Free Projection Angle



Switches (Main&Secondary)

USB rechargeable

- Max. 300lm
- Split Type
- SOS for Emergency
- Battery Level Indicator
- 2Hz Flashing

Operation:

Main Switch: Once Press to Cycle Through Main WHITE HIGH - Proximity WHITE HIGH - Main&Proximity WHITE HIGH - RED ON - GREEN ON - OFF

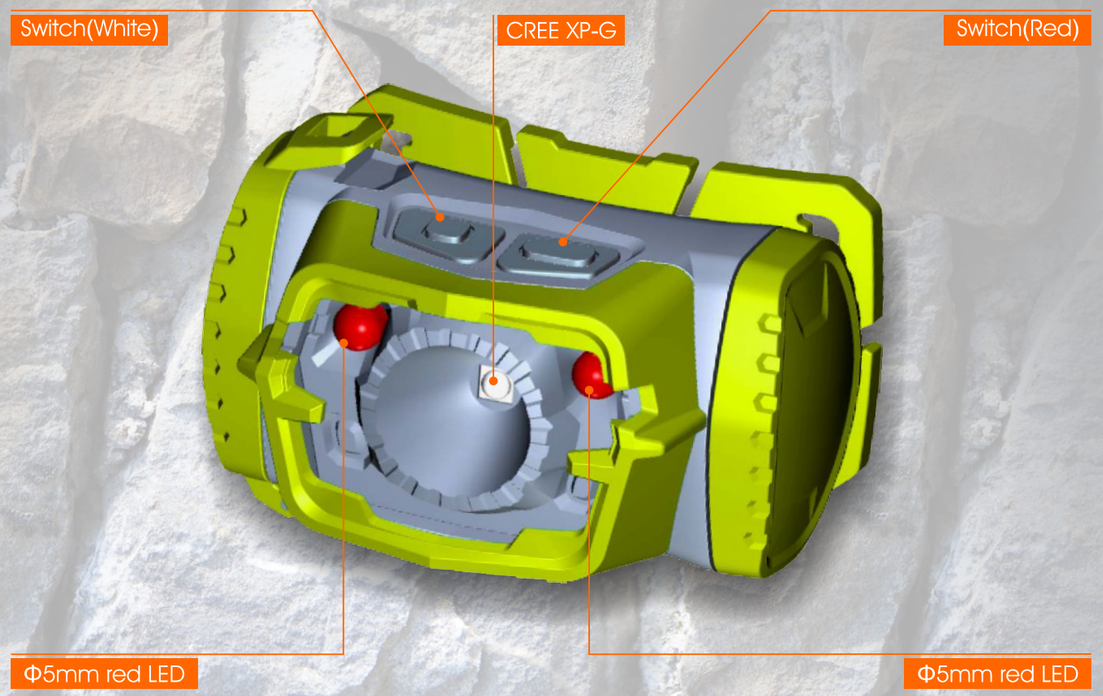
Secondary Switch: (to Adjust Brightness or to Activate IR Sensor Controlled Mode)

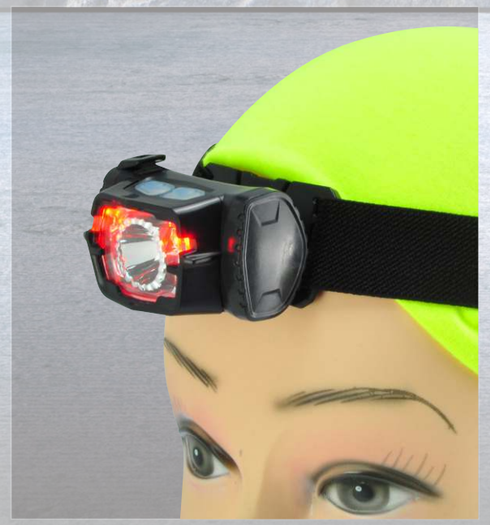
1. While Main WHITE, Proximity WHITE, or both ON, ONCE Press the Secondary Switch to Adjust Brightness;
2. While RED or GREEN ON, ONCE Press the Secondary Switch for RED or GREEN Flashing;
3. Press&Hold for Seconds to Activate IR Sensor Controlled Mode

Rear Switch: Once Press to Cycle Through Rear RED ON - Flashing - OFF

LED Headlamp

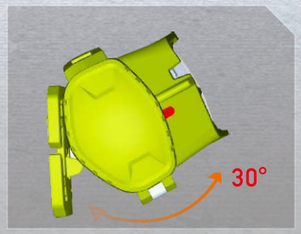
» H101





Free Projection Angle

RED Visiable Both Sides



AAA Battery*3

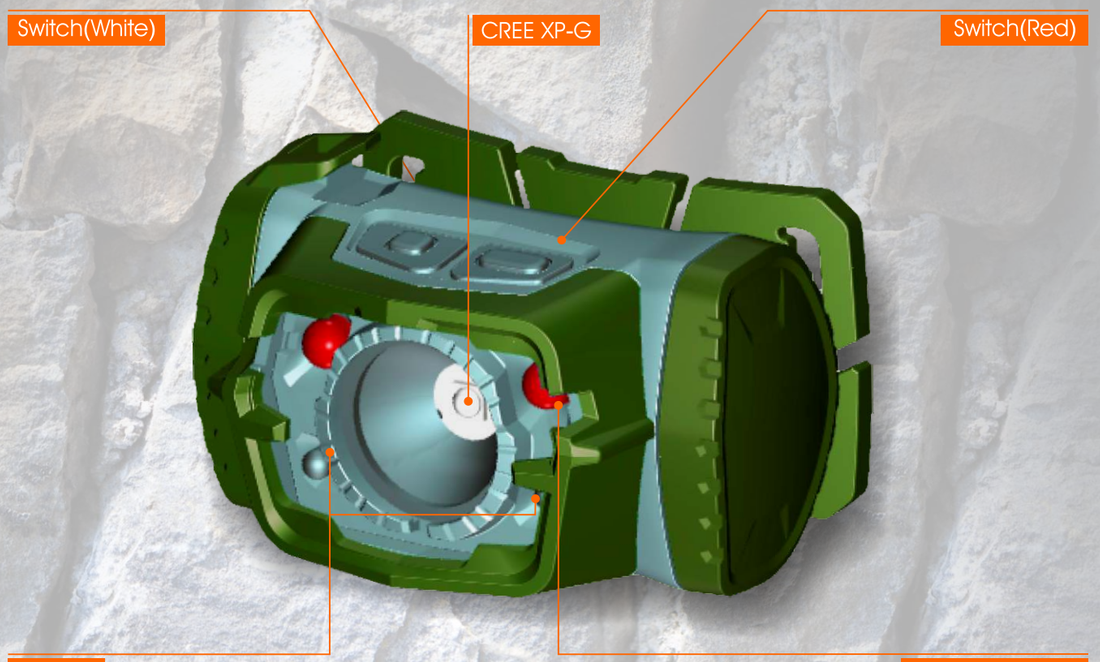
	WHITE LIGHT				RED LIGHT	
	High	Medium	Low	SOS	High	Flashing
	220 Lumen	91 Lumen	9 Lumen	N/A	3 Lumen	N/A
	124m	80m	25m	N/A	5m	N/A
	3500cd	1410cd	140cd	N/A	5cd	N/A
	28h	55h	120h	150h	80h	120h
	1.5m					
	IPX6					

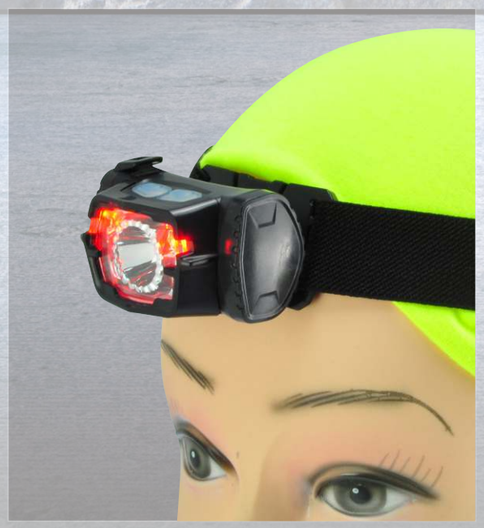
Operation	WHITE LED cycles through HIGH > MEDIUM > LOW > SOS > OFF RED LEDs cycle through ON > FLASHING > OFF [Press OFF if lamp stays at any mode for over 3 seconds]
Working voltage	DC 4.5V
Battery	AAA battery*3
LED	CREE XP-G cool white LED and Φ5mm high brightness red LED
Size	61.0*45.0*42.0mm
Weight	50g(w/o battery)

5 Product Colors

Sensor Operated

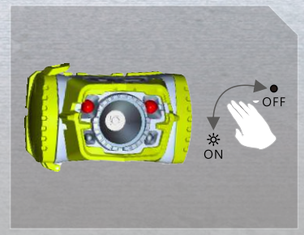
» H101S





Free Projection Angle

RED Visiable Both Sides



Gesture Control

AAA Battery*3

	WHITE LIGHT				RED LIGHT	
	High	Medium	Low	SOS	High	Flashing
	220 Lumen	91 Lumen	9 Lumen	N/A	3 Lumen	N/A
	124m	80m	25m	N/A	5m	N/A
	3500cd	1410cd	140cd	N/A	5cd	N/A
	28h	55h	120h	150h	80h	120h
	1.5m					
	IPX6					

Operation	WHITE LED cycles through HIGH > MEDIUM > LOW > SOS > OFF RED LEDs cycle through ON > FLASHING > OFF [Press OFF if lamp stays at any mode for over 3 seconds] [Press & Hold to activate Sensor Motion Controlled Mode and Sensor Indicator Light On, Hand-Wave to Switch; Once Press the button to Switch OFF Sensor Mode]
Working voltage	DC 4.5V
Battery	AAA battery*3
LED	CREE XP-G cool white LED and Φ5mm high brightness red LED
Size	61.0*45.0*42.0mm
Weight	50g(w/o battery)

5 Product Colors

LED Headlamp

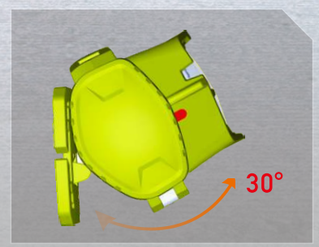
» H102

Lens for Spot Beam

Free Projection Angle

RED Visiable Both Sides

Lens for Flood Beam [optional]



AAA Battery*3

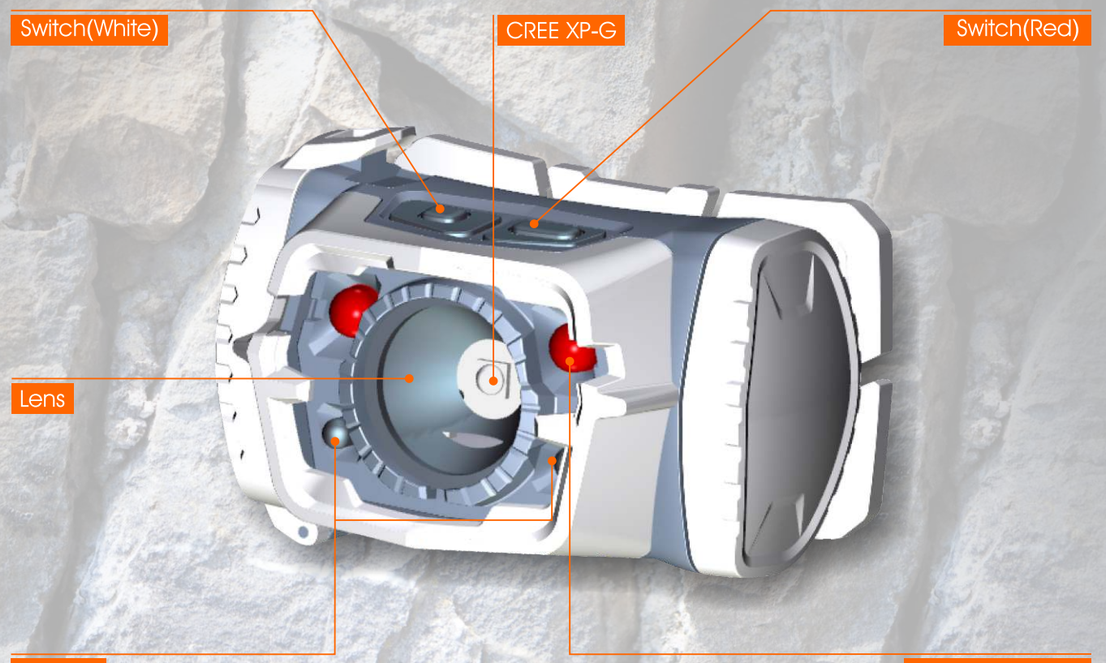
	WHITE LIGHT				RED LIGHT	
	High	Medium	Low	SOS	High	Flashing
Output	210 Lumen	80 Lumen	8 Lumen	N/A	3 Lumen	N/A
distance	46m	30m	10m	N/A	4m	N/A
Intensity	520cd	210cd	21cd	N/A	3cd	N/A
Runtime	28h	55h	120h	150h	80h	120h
Drop Test	1.5m					
Waterproof	IPX6					

Operation	WHITE LED cycles through HIGH > MEDIUM > LOW > SOS > OFF RED LEDs cycle through ON > FLASHING > OFF [Press OFF if lamp stays at any mode for over 3 seconds]
Working voltage	DC 4.5V
Battery	AAA battery*3
LED	CREE XP-G cool white LED and Φ5mm high brightness red LED
Size	61.0*45.0*42.0mm
Weight	50g(w/o battery)

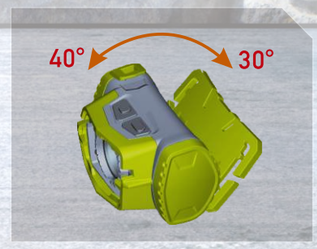
5 Product Colors

Sensor Operated

» H102S



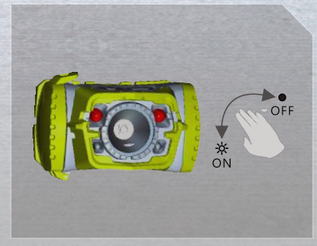
Lens for Spot Beam



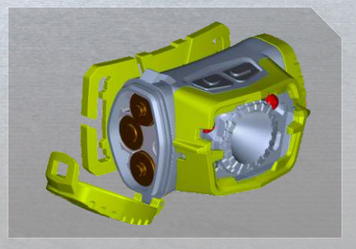
Free Projection Angle

RED Visiable Both Sides

Lens for Flood Beam [optional]



Gesture Control



AAA Battery*3

	WHITE LIGHT				RED LIGHT	
	High	Medium	Low	SOS	High	Flashing
	210 Lumen	80 Lumen	8 Lumen	N/A	3 Lumen	N/A
	46m	30m	10m	N/A	4m	N/A
	520cd	210cd	21cd	N/A	3cd	N/A
	28h	55h	120h	150h	80h	120h
	1.5m					
	IPX6					

Operation	WHITE LED cycles through HIGH > MEDIUM > LOW > SOS > OFF RED LEDs cycle through ON > FLASHING > OFF [Press OFF if lamp stays at any mode for over 3 seconds] [Press & Hold to activate Sensor Motion Controlled Mode and Sensor Indicator Light On, Hand-Wave to Switch; Once Press the button to Switch OFF Sensor Mode]
Working voltage	DC 4.5V
Battery	AAA battery*3
LED	CREE XP-G cool white LED and Φ5mm high brightness red LED
Size	61.0*45.0*42.0mm
Weight	50g(w/o battery)

5 Product Colors

Rechargeable LED Headlamp

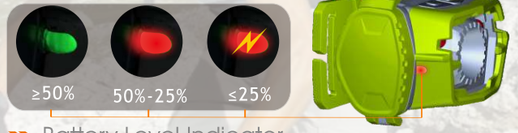
LED Headlamp

H101R

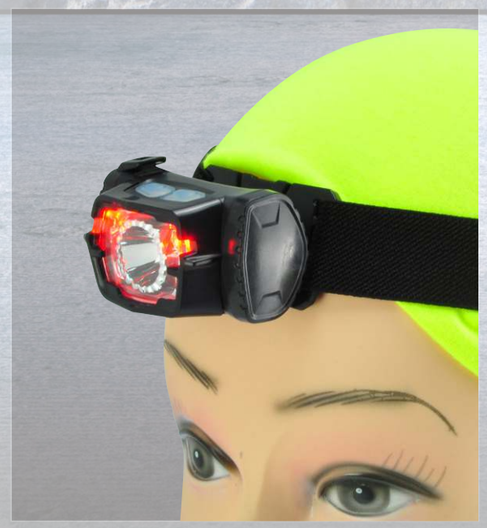
	WHITE LIGHT				RED LIGHT	
	High	Medium	Low	SOS	High	Flashing
	240 Lumen	96 Lumen	10 Lumen	20 Lumen	3 Lumen	N/A
	121m	78m	25m	N/A	5m	N/A
	3660cd	1520cd	150cd	N/A	5cd	N/A
	7h	15h	45h	38h	51h	120h
	1.5m					
	IPX6					

Operation	Lighting Modes: WHITE – High, Med, Low, SOS, OFF, RED - High, 2Hz Flashing, OFF [Once Press for OFF if Lamp Stays at Any Mode for Over 3 Seconds] [Auto-OFF if Low Battery]
Battery	3.7V Li-Polymer 930mAh [Replaceable]
Battery Level Indicator	LIGHTING: Green > 50%, Red 50%-25%, Red Flashing < 25% RECHARGING: Green-Full Recharged, Red-Recharging
LED White	CREE XP-G cool white
LED Red	5mm High Brightness
Size	61.0*45.0*42.0mm
Weight	68g(w/ battery)

Product Colors

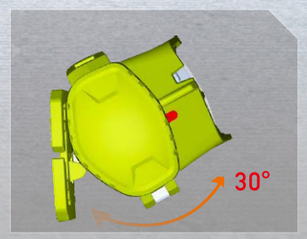


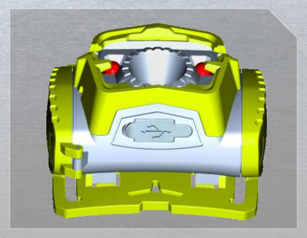
Battery Level Indicator



Free Projection Angle

RED Visiable Both Sides

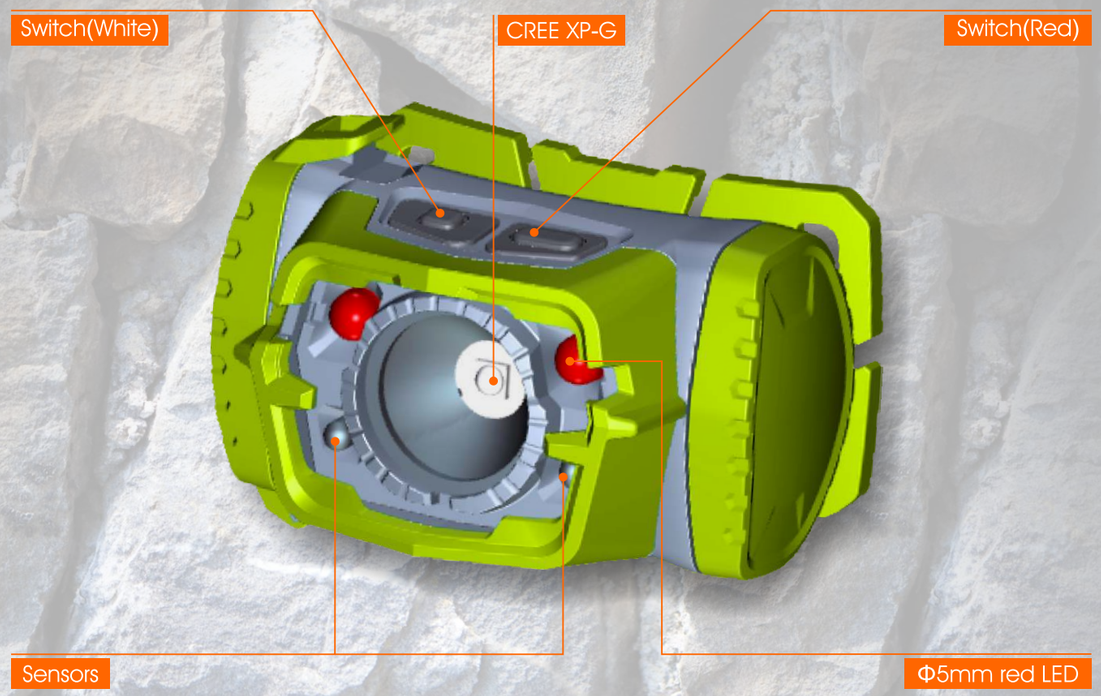


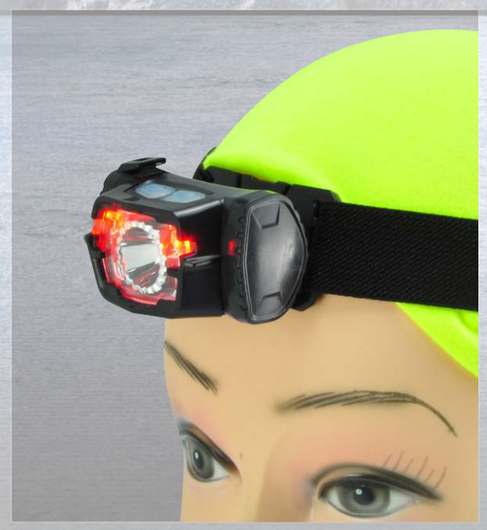


Micro USB Port

Sensor Operated

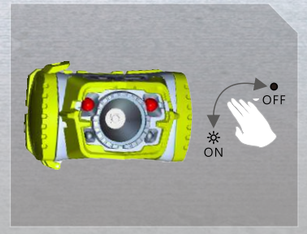
H101RS



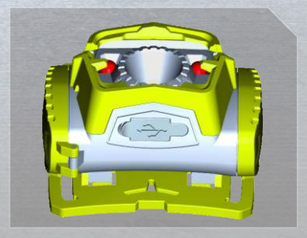


Free Projection Angle

RED Visiable Both Sides



Gesture Control

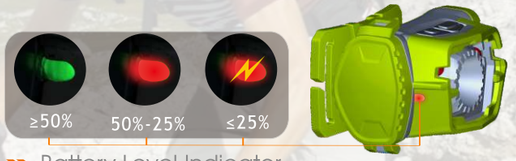


Micro USB Port

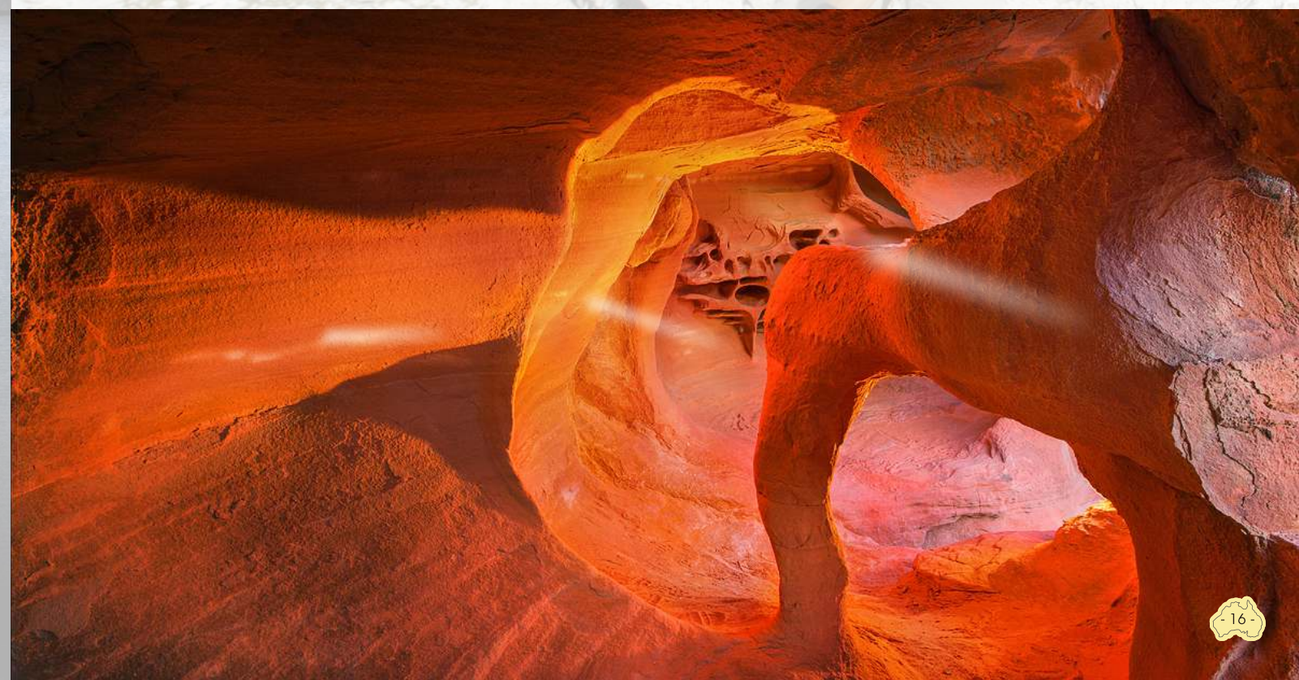
	WHITE LIGHT				RED LIGHT	
	High	Medium	Low	SOS	High	Flashing
	240 Lumen	96 Lumen	10 Lumen	20 Lumen	3 Lumen	N/A
	121m	78m	25m	N/A	5m	N/A
	3660cd	1520cd	150cd	N/A	5cd	N/A
	7h	15h	45h	38h	51h	120h
	1.5m					
	IPX6					

Operation	Lighting Modes: WHITE – High, Med, Low, SOS, OFF, RED - High, 2Hz Flashing, OFF [Press & Hold to activate Sensor Motion Controlled Mode and Sensor Indicator Light On, Hand-Wave to Switch; Once Press the button to Switch OFF Sensor Mode] [Once Press for OFF if Lamp Stays at Any Mode for Over 3 Seconds] [Auto-OFF if Low Battery]
Battery	3.7V Li-Polymer 930mAh [Replaceable]
Battery Level Indicator	LIGHTING: Green > 50%, Red 50%-25%, Red Flashing < 25% RECHARGING: Green-Full Recharged, Red-Recharging
LED White	CREE XP-G cool white
LED Red	5mm High Brightness
Size	61.0*45.0*42.0mm
Weight	68g(w/ battery)

Product Colors

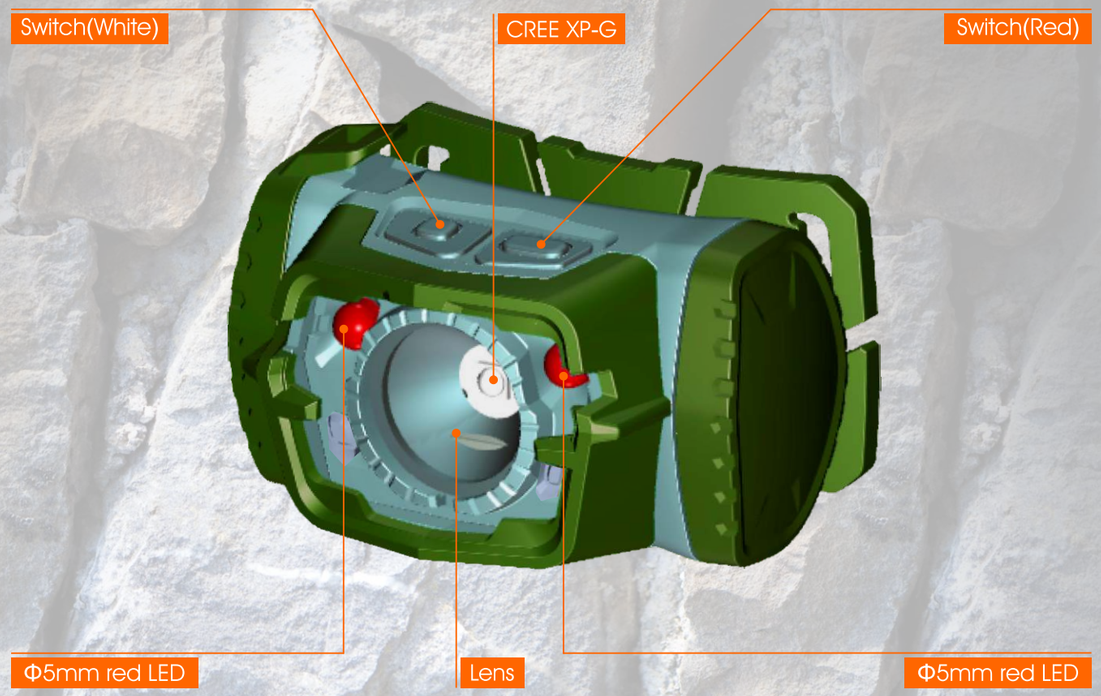


Battery Level Indicator



LED Headlamp

H102R

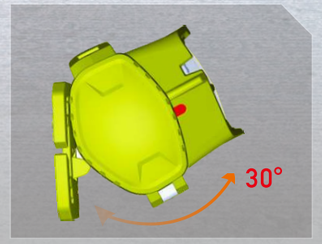


Lens for Spot Beam

Free Projection Angle

RED Visiable Both Sides

Lens for Flood Beam [optional]



Micro USB Port

	WHITE LIGHT				RED LIGHT	
	High	Medium	Low	SOS	High	Flashing
	220 Lumen	90 Lumen	9 Lumen	N/A	3 Lumen	N/A
	46m	29m	9m	N/A	3m	N/A
	534cd	210cd	20cd	N/A	2cd	N/A
	7h	15h	45h	38h	51h	120h
	1.5m					
	IPX6					

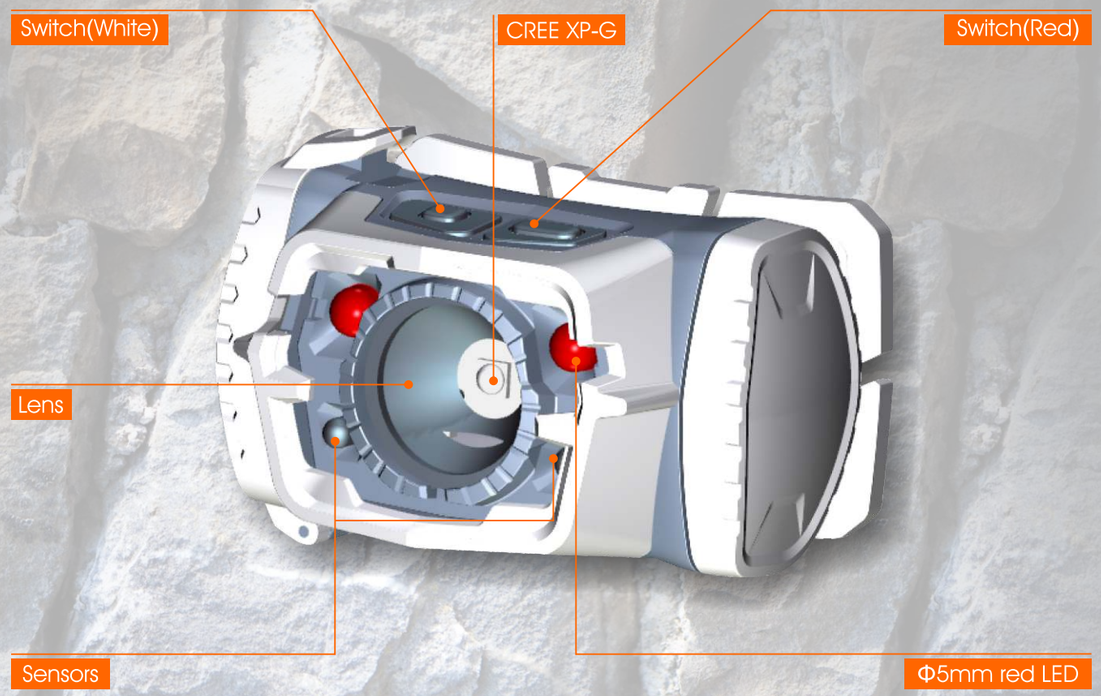
Operation	Lighting Modes: WHITE – High, Med, Low, SOS, OFF, RED - High, 2Hz Flashing, OFF [Once Press for OFF if Lamp Stays at Any Mode for Over 3 Seconds] [Auto-OFF if Low Battery]
Rated voltage	3.7V
Battery	Li-Polymer 930mAh [Replaceable]
Battery Level Indicator	LIGHTING: Green > 50%, Red 50%-25%, Red Flashing < 25% RECHARGING: Green-Full Recharged, Red-Recharging
LED White	CREE XP-G cool white
LED Red	5mm High Brightness
Size	61.0*45.0*42.0mm
Weight	68g(w/ battery)

Product Colors

Battery Level Indicator

Sensor Operated

H102RS

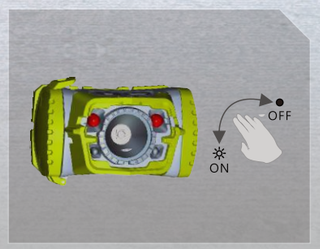


Lens for Spot Beam

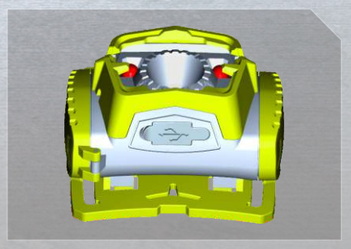
Free Projection Angle

RED Visiable Both Sides

Lens for Flood Beam [optional]



Gesture Control



Micro USB Port

	WHITE LIGHT				RED LIGHT	
	High	Medium	Low	SOS	High	Flashing
	220 Lumen	90 Lumen	9 Lumen	N/A	3 Lumen	N/A
	46m	29m	9m	N/A	3m	N/A
	534cd	210cd	20cd	N/A	2cd	N/A
	7h	15h	45h	38h	51h	120h
	1.5m					
	IPX6					

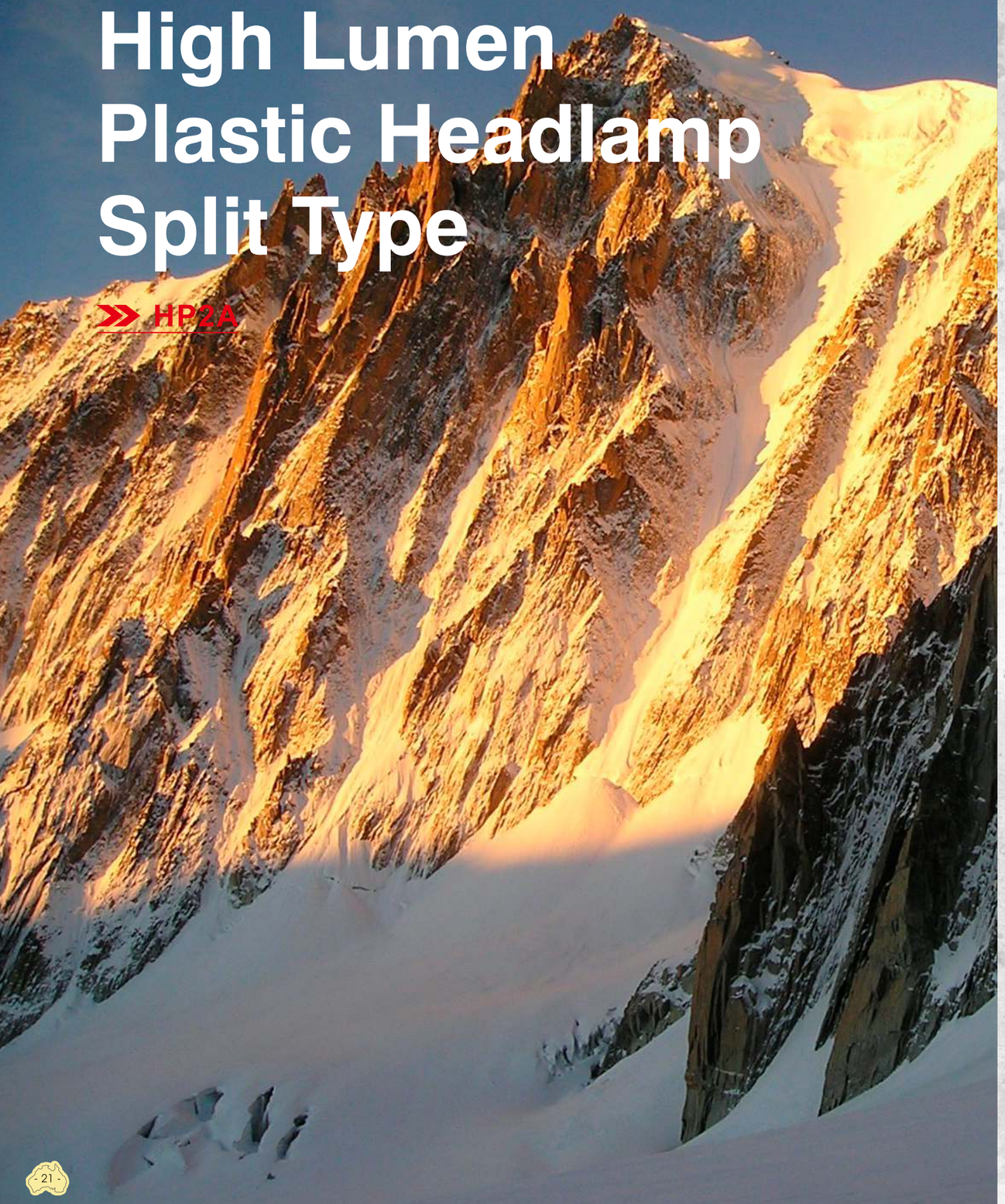
Operation	Lighting Modes: WHITE – High, Med, Low, SOS, OFF, RED - High, 2Hz Flashing, OFF [Press & Hold to activate Sensor Motion Controlled Mode and Sensor Indicator Light On, Hand-Wave to Switch; Once Press the button to Switch OFF Sensor Mode] [Once Press for OFF if Lamp Stays at Any Mode for Over 3 Seconds] [Auto-OFF if Low Battery]
Battery	3.7V Li-Polymer 930mAh [Replaceable]
Battery Level Indicator	LIGHTING: Green > 50%, Red 50%-25%, Red Flashing < 25% RECHARGING: Green-Full Recharged, Red-Recharging
LED White	CREE XP-G cool white
LED Red	5mm High Brightness
Size	61.0*45.0*42.0mm
Weight	68g(w/ battery)

Product Colors

Battery Level Indicator

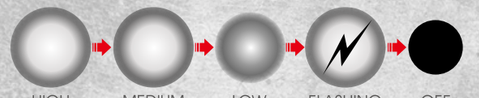
High Lumen Plastic Headlamp Split Type

HP2A



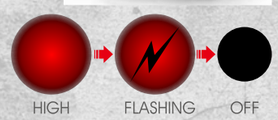
Split Plastic LED Headlamp

White Light



RED LED for Warning

Red Light



	WHITE LIGHT				RED LIGHT	
	High	Medium	Low	SOS	High	Flashing
	268 Lumen	136 Lumen	30 Lumen	23 Lumen	1 Lumen	N/A
	130m	92m	42m	37m	5m	N/A
	4250cd	2103cd	445cd	350cd	6cd	N/A
	14h	30h	80h	70h	150h	480h
	1.5m					
	IPX6					

Operation	Lights (Front): White LED Cycles Through High-Med-Low-SOS-OFF Red LED Cycles Through High - 2Hz Flashing- OFF [Press & Hold 3 Seconds to Activate Red LED] [Once Press OFF if Lamp Stays At Any Mode for Over 3 Seconds] Light (Rear): Red High-Flashing-OFF
Working voltage	DC 4.5V
Battery	AA batteries*3
LED	CREE/XP-G R4 Cool White + 5mm High Brightness Red
Size	Headlamp Size: 71.5*45.0*38.5mm Battery holder Size:77.5*61.5* 32.0mm
Weight	120g(w/o batteries) 180g(w/ batteries)

» White/Red LED

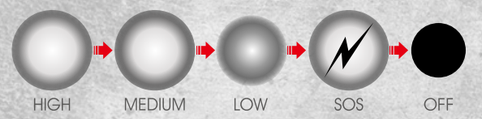
» Switch (Rear Red)

Sensor Operated

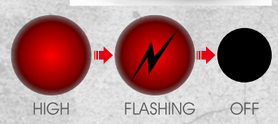
» HP2A-S

Sensor Operated

White Light

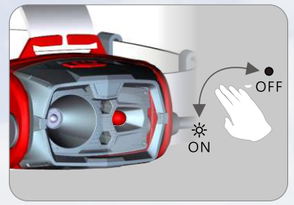


Red Light



	WHITE LIGHT				RED LIGHT	
	High	Medium	Low	SOS	High	Flashing
	268 Lumen	136 Lumen	30 Lumen	23 Lumen	1 Lumen	N/A
	130m	92m	42m	37m	5m	N/A
	4250cd	2103cd	445cd	350cd	6cd	N/A
	14h	30h	80h	70h	150h	480h
	1.5m					
	IPX6					

Operation	ONCE press to cycle through WHITE HIGH > MEDIUM > LOW > FLASHING > RED ON > RED FLASH > OFF [Press and hold for 3 seconds at any mode to active IR Sensor Control, Hand-wave to Switch, and Once Press for back to normal mode] [Press OFF if lamp stays at any mode for over 3 seconds]
Working voltage	DC 4.5V
Battery	AA batteries*3
LED	Led1:CREE XP-G R4 white light Led2:ø5.0mm ultra-bright red light
Size	Headlamp Size: 71.5*45.0*38.5mm Battery holder Size:77.5*61.5* 32.0mm
Weight	120g(w/o batteries) 180g(w/ batteries)



Gesture Control

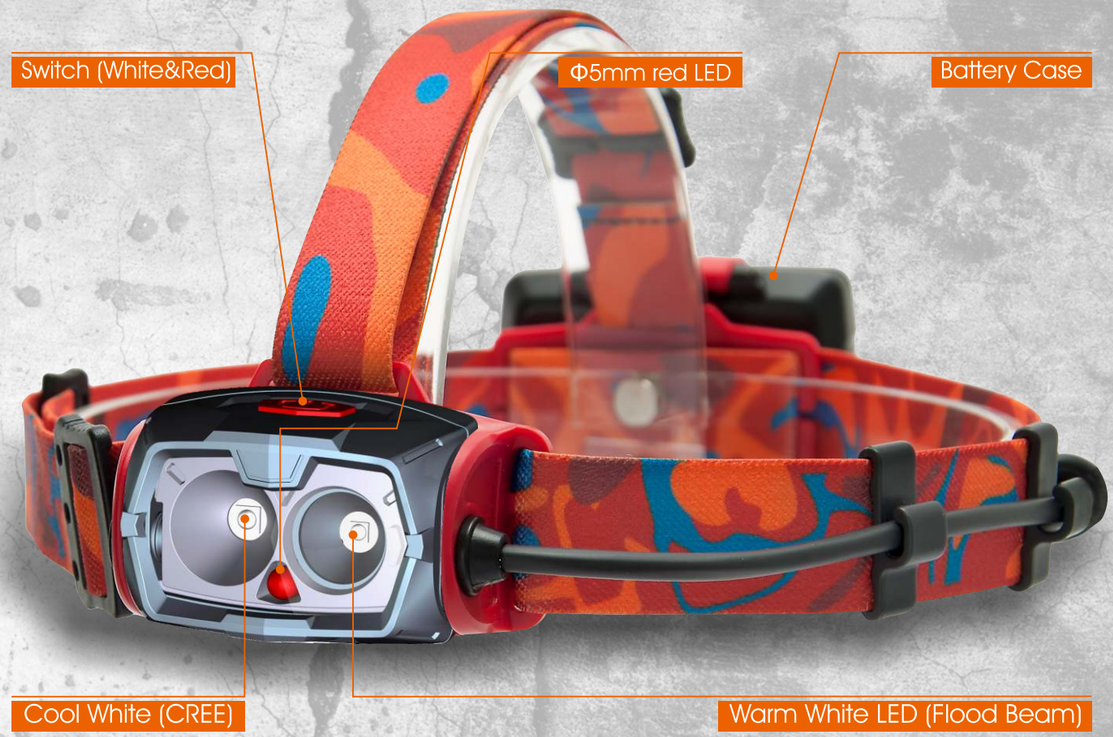
White/Red LED

Switch (Rear Red)

Split Plastic LED Headlamp Dual CCT

» HP2A-W

LED Headlamp Dual CCT



White Light

HIGH MEDIUM LOW SOS Warm White Med LOW OFF

Red Light

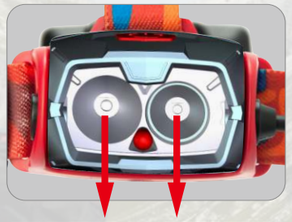
HIGH FLASHING OFF

RED LED for Warning

» Beam Angle 45° Adjustable

	COOL WHITE				WARM WHITE		RED LIGHT	
	High	Medium	Low	SOS	Medium	Low	High	Flashing
	268 Lumen	136 Lumen	30 Lumen	23 Lumen	74 Lumen	16 Lumen	1 Lumen	N/A
	130m	92m	42m	37m	41m	18m	5m	N/A
	4250cd	2103cd	445cd	350cd	420cd	77cd	6cd	N/A
	14h	30h	80h	70h	33h	89h	150h	480h
	1.5m							
	IPX6							

Operation	Lights (Front): Once Press to Cycle Through Cool White High-Med-Low-SOS-Warm White Med-Low-OFF [Press & Hold 3 Seconds to Activate Red and Cycle Through High-2Hz Flashing-OFF] [Once Press OFF if Lamp Stays At Any Mode for Over 3 Seconds] Light (Rear): Red High-Flashing-OFF
Working voltage	DC 4.5V
Battery	AA batteries*3
LED	CREE/XP-G Cool White + CREE/XB-D Warm White + 5mm High Brightness Red
Size	Headlamp Size: 71.5*45.0*38.5mm Battery holder Size:77.5*61.5* 32.0mm
Weight	120g(w/o batteries) 180g(w/ batteries)



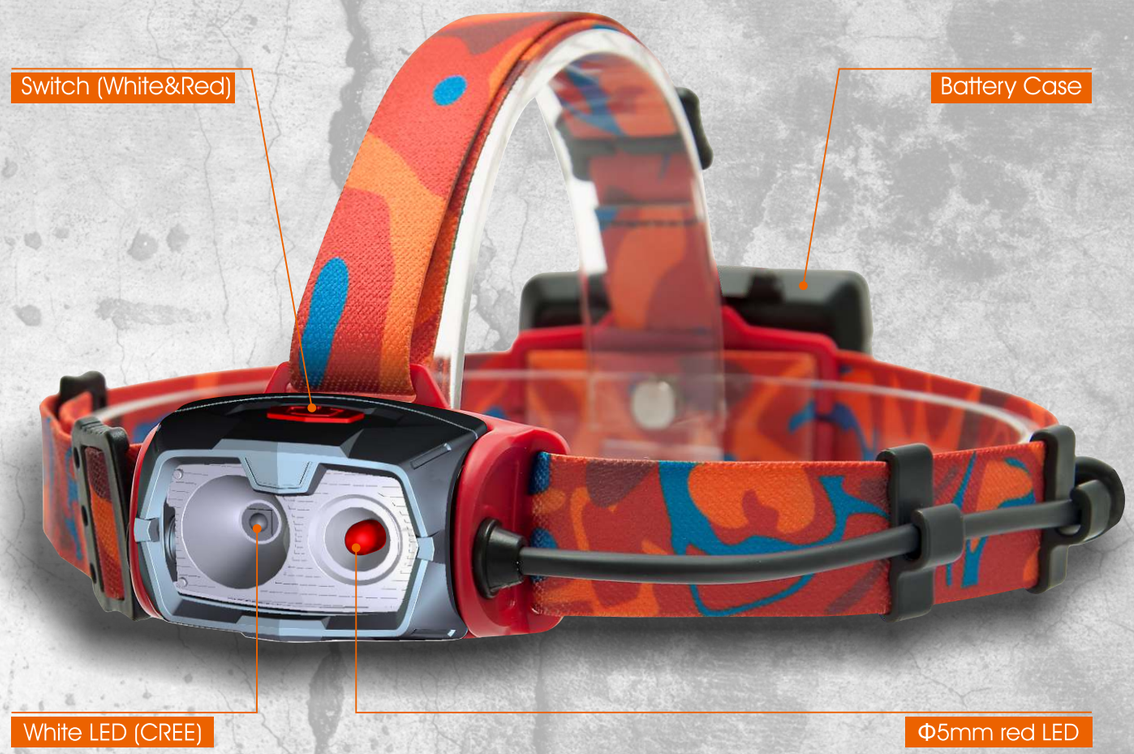
Spot Beam

Flood Beam

Rechargeable Split Plastic LED Headlamp

» HP2R

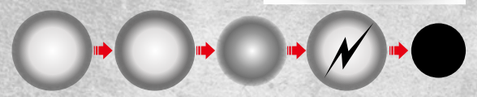
Rechargeable Split Plastic LED Headlamp



>> Beam Angle 45° Adjustable

RED LED for Warning

White Light



Red Light

	WHITE LIGHT				RED LIGHT	
	High	Medium	Low	SOS	High	Flashing
	251 Lumen	130 Lumen	25 Lumen	N/A	1 Lumen	N/A
	127m	90m	40m	35m	5m	N/A
	4060cd	2020cd	410cd	310cd	6cd	6cd
	10h	21h	60h	75h	88h	310h
	1.5m					
	IPX6					

Operation	Lights (Front): Once Press to Cycle Through White High-Med-Low-SOS-OFF [Press & Hold 3 Seconds to Activate Red and Cycle Through High-2Hz Flashing-OFF] [Once Press OFF if Lamp Stays At Any Mode for Over 3 Seconds] Light (Rear): Red: High-Flashing-OFF
Rated voltage	3.7V
Battery	Li-ion Polymer 2000mAh
Battery Indicator	Recharging: Green Full Charged; Red Recharging. (Low voltage protection: Auto OFF if Low Battery) Lighting: Green > 60%; Red 30%-60%; Red Flashing < 30%.
LED	Led1: CREE XP-G white light Led2: ø5.0mm ultra-bright red light
Size	Headlamp Size: 71.5*45.0*38.5mm Battery holder Size:77.5*61.5* 32.0mm
Weight	164g(w/ batteries)

>> White/Red LED

>> USB Recharging

>> Battery Level Indicator

Sensor Operated

» HP2R-S

Sensor Operated

White Light

HIGH MEDIUM LOW SOS OFF

Red Light

HIGH FLASHING OFF

Gesture Control

Beam Angle 45° Adjustable

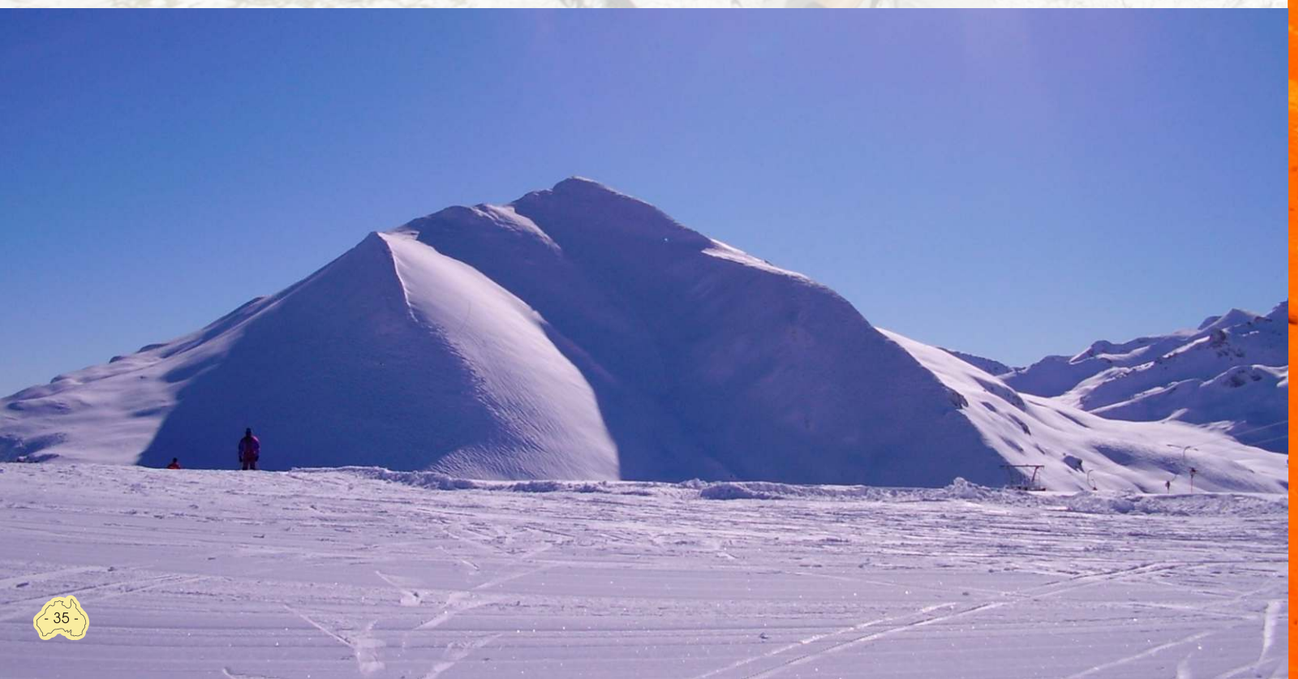
	WHITE LIGHT				RED LIGHT	
	High	Medium	Low	SOS	High	Flashing
	251 Lumen	130 Lumen	25 Lumen	N/A	1 Lumen	N/A
	127m	90m	40m	35m	5m	N/A
	4060cd	2020cd	410cd	310cd	6cd	6cd
	10h	21h	60h	75h	88h	310h
	1.5m					
	IPX6					

Operation	ONCE press to cycle through WHITE HIGH > MEDIUM > LOW > FLASHING > RED ON > RED FLASH > OFF [Press and hold for 3 seconds at any mode to active IR Sensor Control, Hand-wave to Switch, and Once Press for back to normal mode] [Press OFF if lamp stays at any mode for over 3 seconds]
Rated voltage	3.7V
Battery	Li-ion Polymer 2000mAh
Battery Indicator	Recharging: Green Full Charged; Red Recharging. (Low voltage protection: Auto OFF if Low Battery) Lighting: Green > 60%; Red 30%-60%; Red Flashing < 30%.
LED	Led1:CREE XP-G white light Led2:ø5.0mm ultra-bright red light
Size	Headlamp Size: 71.5*45.0*38.5mm Battery holder Size:77.5*61.5* 32.0mm
Weight	164g(w/ batteries)

» White/Red LED

» USB Recharging

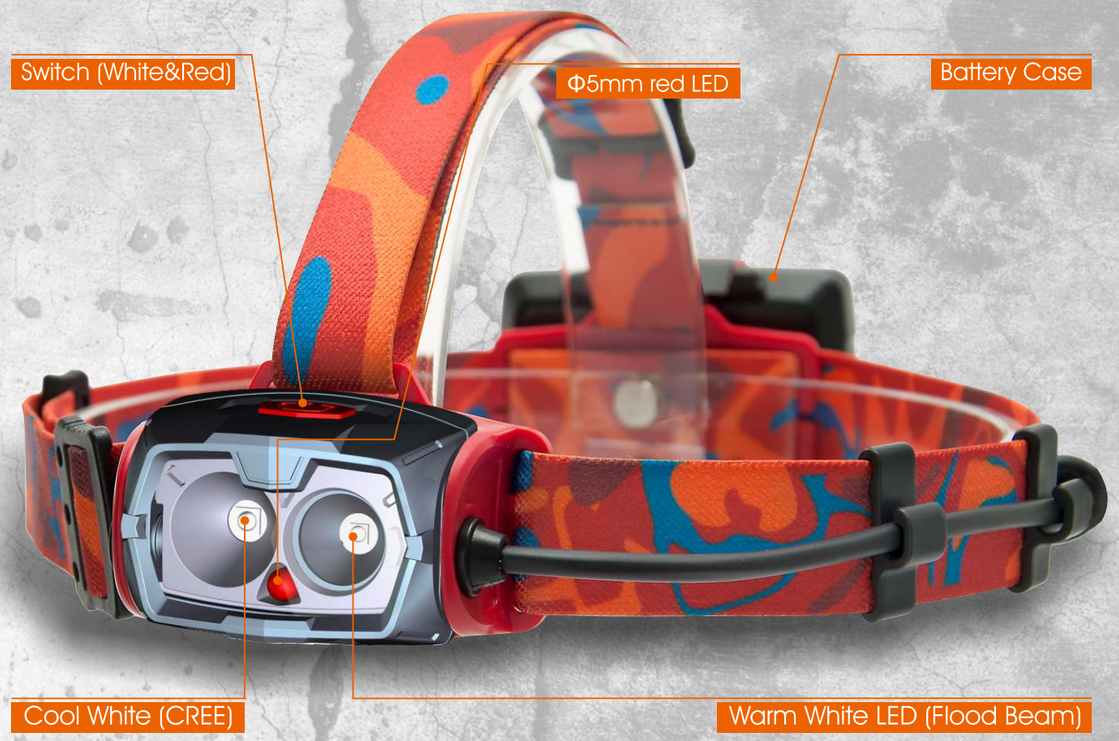
» Battery Level Indicator



Rechargeable Split Plastic Headlamp Dual CCT

» HP2R-W

Rechargeable Split Plastic Headlamp Dual CCT



	COOL WHITE				WARM WHITE		RED LIGHT	
	High	Medium	Low	SOS	Medium	Low	High	Flashing
Output	251 Lumen	130 Lumen	25 Lumen	N/A	70 Lumen	14 Lumen	1 Lumen	N/A
distance	127m	90m	40m	35m	40m	19m	5m	N/A
Intensity	4060cd	2020cd	410cd	310cd	402cd	87cd	6cd	6cd
Runtime	10h	21h	60h	75h	29h	83h	88h	310h
Drop Test	1.5m							
Waterproof	IPX6							

Operation	Lights (Front): Once Press to Cycle Through Cool White High-Med-Low-SOS-Warm White Med-Low-OFF [Press & Hold 3 Seconds to Activate RED and Once Press to Cycle Through High-2Hz Flashing-OFF] [Once Press if Lamp Stays At Any Mode for Over 3 Seconds] [Auto-OFF if Low Battery] Light (Rear): Red High-Flashing-OFF
Rated voltage	3.7V
Battery	Li-ion Polymer 2000mAh
Battery Indicator	Recharging: Green Full Charged; Red Recharging. (Low voltage protection: Auto OFF if Low Battery) Lighting: Green > 60%; Red 30%-60%; Red Flashing < 30%.
LED	CREE/XP-G Cool White + CREE/XB-D Warm White + 5mm High Brightness Red
Size	Headlamp Size: 71.5*45.0*38.5mm Battery holder Size:77.5*61.5* 32.0mm
Weight	164g(w/ batteries)

» Battery Level Indicator

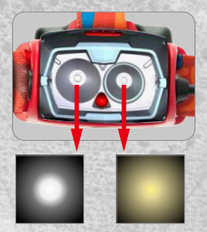
White Light

HIGH MEDIUM LOW SOS Warm White Med LOW OFF

Red Light

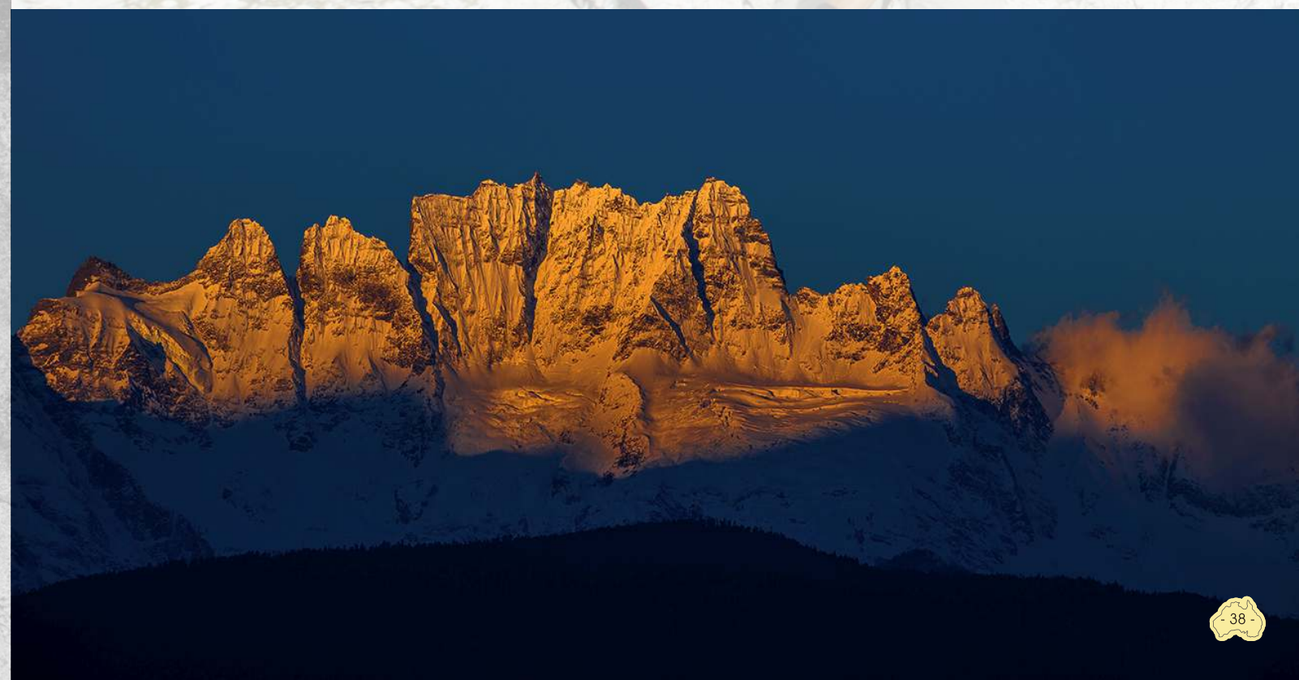
HIGH FLASHING OFF

RED LED for Warning



Spot Beam Flood Beam

» Beam Angle 45° Adjustable



PLASTIC LED HEADLAMPS

HP3A-S1 / HP3A

Sensor Control Headlamp

» HP3A-S1

» White/Red LED

» Beam Angle Adjustable

» HP3A-S1 / HP3A

	WHITE LIGHT				RED LIGHT	
	High	Medium	Low	SOS	High	Flashing
Output	168 Lumen	75 Lumen	10 Lumen	N/A	N/A	N/A
distance	110m	65m	9m	N/A	8m	N/A
Intensity	4270cd	1970cd	310cd	N/A	N/A	N/A
Runtime	30h	55h	120h	N/A	80h	N/A
Drop Test	1.5m					
Waterproof	IPX6					

» HP3A-S1

Operation	WHITE LED cycles through HIGH > MEDIUM > LOW > SOS > OFF RED LEDs cycle through ON > FLASHING > OFF [Press OFF if lamp stays at any mode for over 3 seconds] [Press & Hold to activate Sensor Motion Controlled Mode and Sensor Indicator Light On, Hand-Wave to Switch; Once Press the button to Switch OFF Sensor Mode]
Working voltage	DC 4.5V
Battery	AAA battery*3
LED	CREE XP-E cool white LED & 2Φ5mm high brightness red LED
Size	62*37*48mm
Weight	50g(w/o battery)

» HP3A

Operation	WHITE LED cycles through HIGH > MEDIUM > LOW > SOS > OFF RED LEDs cycle through ON > FLASHING > OFF [Press OFF if lamp stays at any mode for over 3 seconds]
Working voltage	DC 4.5V
Battery	AAA battery*3
LED	CREE XP-E cool white LED & Φ5mm high brightness red LED
Size	62*37*48mm
Weight	50g(w/o battery)

» COLOR

Plastic LED Headlamp

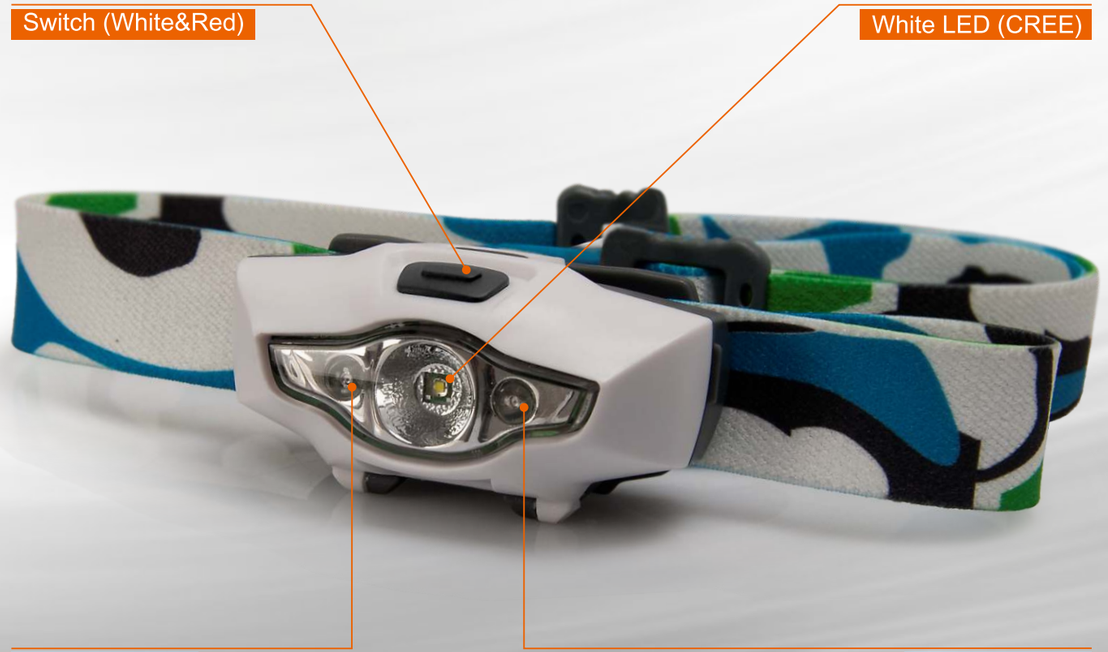
» HP3A

Compact Plastic LED Headlamp

» HP1A

Compact Plastic LED Headlamp

» HP1A



	WHITE LIGHT				RED LIGHT	
	High	Medium	Low	SOS	High	Flashing
Output	115 Lumen	42 Lumen	6 Lumen	10 Lumen	N/A	N/A
distance	114m	69m	24m	N/A	5m	N/A
Intensity	3280cd	1198cd	155cd	N/A	N/A	N/A
Runtime	8h	18h	60h	N/A	80h	N/A
Drop Test	1.5m					
Waterproof	IPX6					

Operation	ONCE press to cycle through WHITE HIGH > MEDIUM > LOW > SOS > OFF Press and hold for 3 seconds to active RED ON and ONCE press for RED FLASHING > OFF [Press OFF if lamp stays at any mode for over 3 seconds]
Working voltage	DC 1.5V
Battery	AA battery*1
LED	CREE cool white XP-E LED & Φ5mm high brightness red LED
Size	64.5*29*32.5mm
Weight	35g(w/o battery)

» Adjustable Comfortable Elastic Headband

» AA battery

» White/Red LED

» Beam Angle Adjustable

» COLOR

Mini Size LED Headlamp

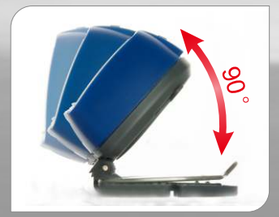
» HP1R

Mini Size LED Headlamp

» HP1R

» White/Red LED

» Clip for Cap



» Beam Angle Adjustable

» CR 2032 Battery

	WHITE LIGHT			RED LIGHT	
	High	Low	SOS	High	Flashing
Output	38 Lumen	6 Lumen	17 Lumen	4 Lumen	N/A
distance	65m	26m	N/A	8m	N/A
Intensity	1080cd	17cd	N/A	55cd	N/A
Runtime	9h	23h	20h	9h	45h
Drop Test	1.5m				
Waterproof	IPX5				

Operation	ONCE press to cycle through WHITE HIGH > LOW > SOS > OFF Press and hold for 3 seconds to active RED ON and ONCE press for RED FLASHING > OFF [Press OFF if lamp stays at any mode for over 3 seconds]
Working voltage	DC 6V
Battery	CR 2032 battery*2
LED	Cool White LED & Φ3mm high brightness red LED
Size	39*37*25mm
Weight	23.5g(w/o battery)

» Color

LED Camping
L A N T E R N S

L4R MINI LED CAMPING LANTERN
L3D LED CAMPING LANTERN
L3R RECHARGEABLE LED CAMPING LANTERN
L2A LED CAMPING LANTERN
L2R RECHARGEABLE LED CAMPING LANTERN

Mini LED Camping Lantern

» L4R

Intput: 5V/1A
Micro 5P USB
Port for Recharging

Output: 5V/1A
USB Port for Mobile
Charging

Switch with Battery Level Indicator

Red LED

Built-in magnets for easy fixing on metal surface

» Charging for Mobile Devices

» Bottom Hook for Hanging

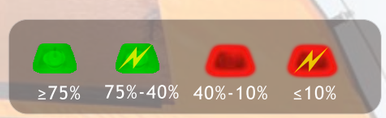
	WHITE LIGHT				RED LIGHT	
	High	Medium	Low	SOS	High	Flashing
Output	200 Lumen	80 Lumen	4 Lumen	N/A	N/A	N/A
Distance	13m	8m	3m	N/A	8m	N/A
Intensity	45cd	18cd	2cd	N/A	N/A	N/A
Runtime	15h	50h	120h	N/A	100h	200h
Drop Test	1.5m					
Waterproof	IPX6					

Operation	Press and hold for 3 seconds to switch between white light and red light White light mode: once press for High-Medium-Low-SOS-OFF Red light mode: once press for High-Flashing-OFF Switch off the light if it stay at any mode for over 3 seconds
Working voltage	DC 3.7V
Battery	3.7V 2900mAH rechargeable lithium-polymer battery
Battery Indicator	Recharging: Green Full Charged; Red Recharging. (Low voltage protection: Auto OFF if Low Battery) Lighting: Green > 75%; Green Flashing 75%-40%; Red 40%-10%; Red Flashing < 10%.
LED	Led1: CREE XB-D R3 White light LED Led2: high brightness Red LEDs
Size	71.0*71.0*46.5mm
Weight	150g(w/ battery)

» Hanging with Hooks

» Red light

» Magnetically Attached to Iron Object



» Battery Level Indicator

LED Camping Lantern

»L3D

Lamp Operation:
Press&hold the Lamp Button for Seconds to Activate Remote Control Mode, and the Blue LED indicator will constantly ON; Switch OFF the Remote Control Mode by Single Press.

Controller Operation:
Switch 1: To Control the Lamp White, Once Press to Cycle Through WHITE HIGH – MED – LOW – SOS – OFF
Switch 2: To Control the Lamp RED, Once Press to Cycle Through RED HIGH – FLASHING – OFF
Switch 3: To Control Remote Controller Flashlight, Once Press to Cycle Through White HIGH – SOS - OFF
Once Press for OFF if No Any Operations for Over 3 Seconds

LED Camping Lantern

»L3D

Battery Level Indicator

Switch

» D Size Batteries*3

» Bottom Hook for Hanging

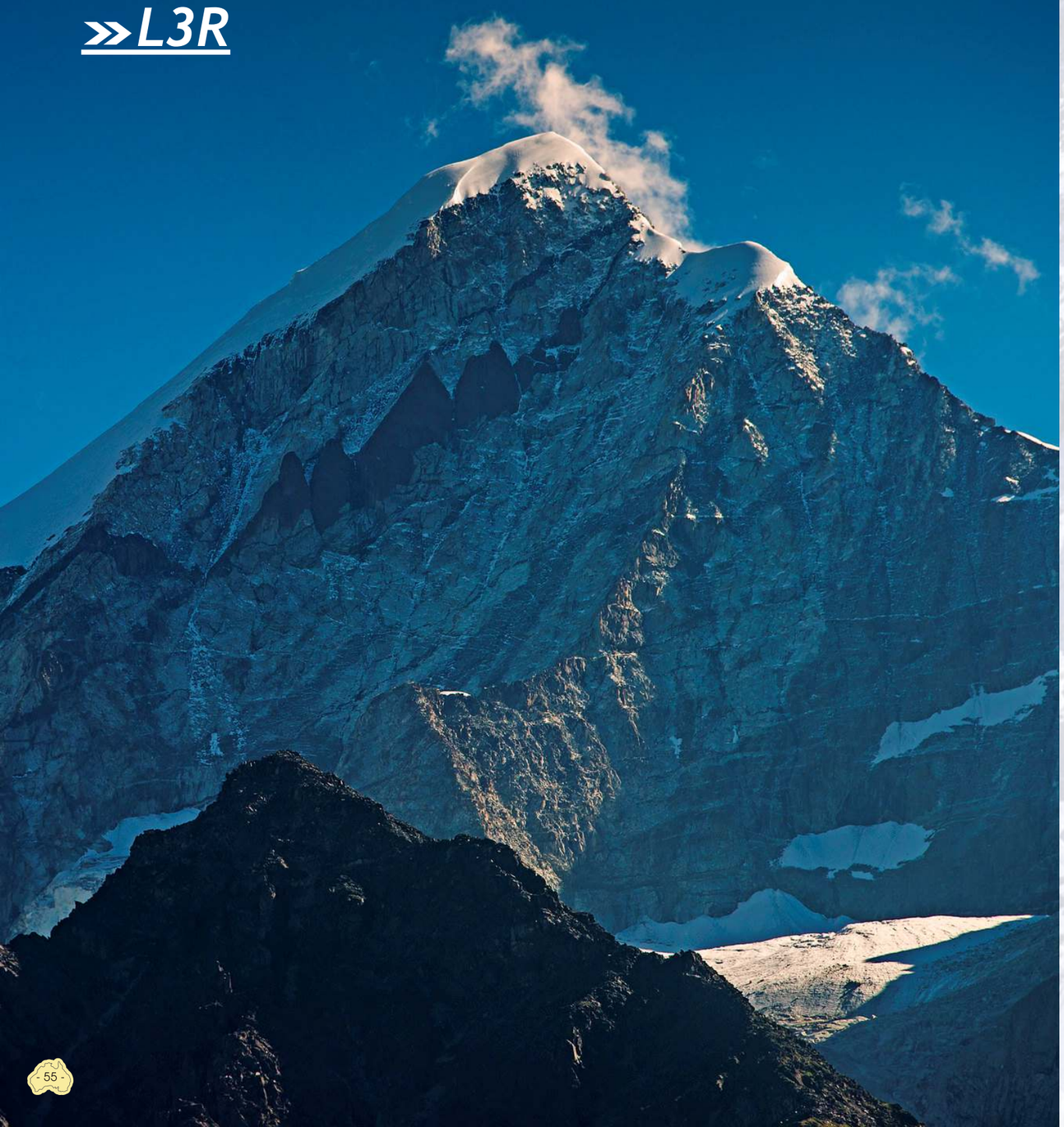
» Red LED

	WHITE LIGHT				RED LIGHT	
	High	Medium	Low	SOS	High	Flashing
Output	385 Lumen	162 Lumen	40 Lumen	N/A	1 Lumen	N/A
distance	25m	15m	7m	N/A	N/A	N/A
Intensity	156cd	42cd	12cd	N/A	N/A	N/A
Runtime	25h	85h	600h	360h	600h	N/A
Drop Test	1.5m					
Waterproof	IPX6					

Operation	Press and hold for 3 seconds to switch between white light and red light White light mode: once press High-Medium-Low-SOS-OFF Red light mode: once press for High-Flashing-OFF Switch off the light if it stay at any mode for over 3 seconds
Working voltage	DC 4.5V
Battery	D Size Batteries*3
LED	CREE XB-D *2
Size	106*94*185mm
Weight	460g(w/o battery) 880g(w/ battery)

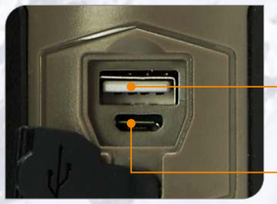
Rechargeable LED Camping Lantern

»L3R



LED Camping Lantern

»L3R



» Bottom Hook for Hanging

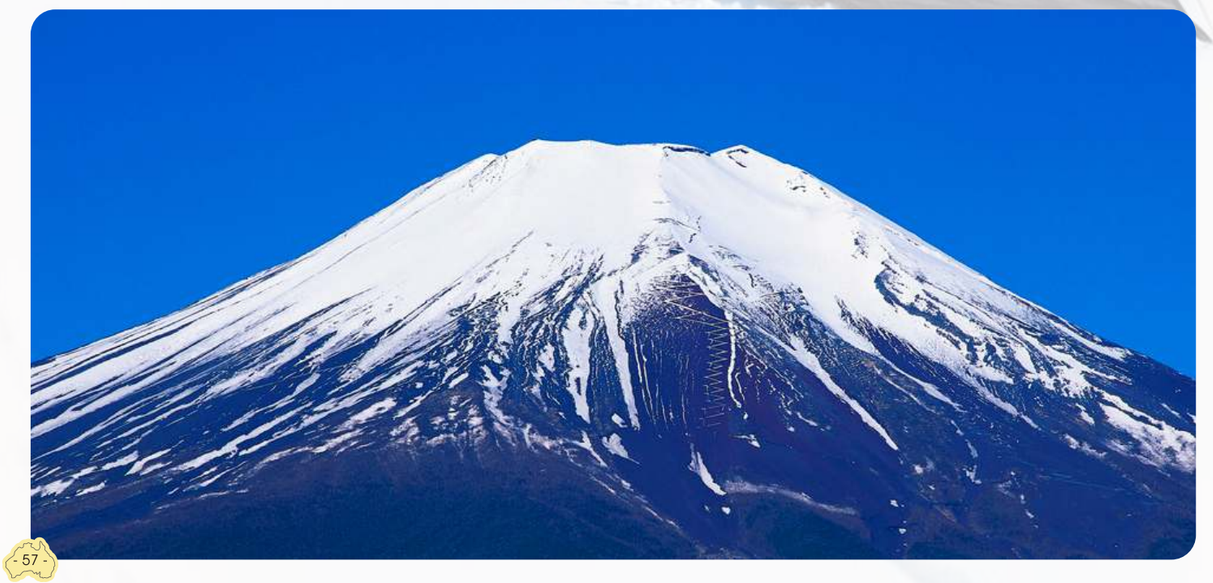
» USB Recharging

» Charging for Mobile Devices

	WHITE LIGHT				RED LIGHT	
	High	Medium	Low	SOS	High	Flashing
Output	400 Lumen	160 Lumen	40 Lumen	20 Lumen	1 Lumen	N/A
distance	26m	16m	7m	N/A	N/A	N/A
Intensity	169cd	60cd	12cd	N/A	N/A	N/A
Runtime	24h	75h	200h	300h	400h	N/A
Drop Test	1.5m					
Waterproof	IPX6					

Operation	Press and hold for 3 seconds to switch between white light and red light White light mode: once press for High-Medium-Low-SOS-OFF Red light mode: once press for High-Flashing-OFF Switch off the light if it stay at any mode for over 3 seconds
Working voltage	DC 4.2V
Battery	6000mAh Li-ion Battery
Battery Indicator	Recharging: Green Full Charged; Red Recharging. (Low voltage protection: Auto OFF if Low Battery) Lighting: Green > 75%; Green Flashing 75%-40%; Red 40%-10%; Red Flashing < 10%.
LED	White LED: CREE XB-D *2 High Brightness RED LED
Size	106*94*185mm
Weight	569g(w/ battery)

» Carabiner

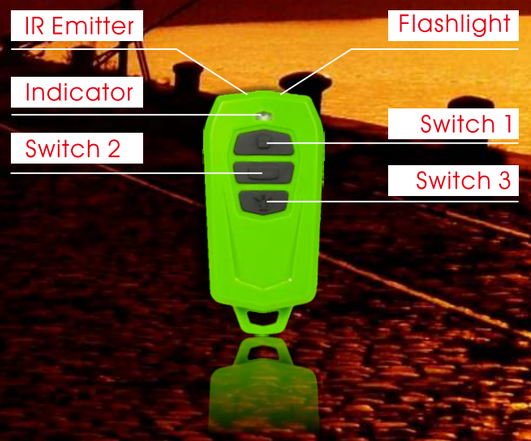


LED Camping Lantern

»L2A

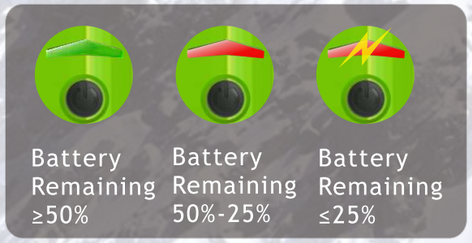
Lamp Operation:
Press&hold the Lamp Button for Seconds to Activate Remote Control Mode, and the Blue LED indicator will constantly ON. Switch OFF the Remote Control Mode by Single Press.

Controller Operation:
Switch 1: To Control the Lamp White, Once Press to Cycle Through WHITE HIGH – MED – LOW – SOS – OFF
Switch 2: To Control the Lamp RED, Once Press to Cycle Through RED HIGH – FLASHING – OFF
Switch 3: To Control Remote Controller Flashlight, Once Press to Cycle Through White HIGH – SOS - OFF
Once Press for OFF if No Any Operations for Over 3 Seconds



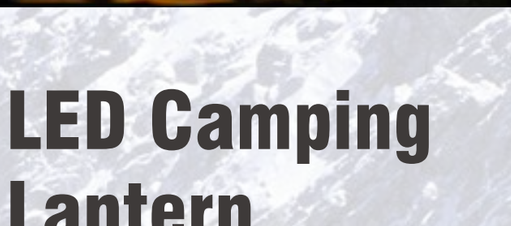
LED Camping Lantern

»L2A



Battery Level Indicator

Switch



	WHITE LIGHT				RED LIGHT	
	High	Medium	Low	SOS	High	Flashing
Output	200 Lumen	80 Lumen	11 Lumen	N/A	N/A	N/A
distance	19m	11m	4m	N/A	N/A	N/A
Intensity	90cd	N/A	N/A	N/A	N/A	N/A
Runtime	9h	30h	140h	120h	400h	200h
Drop Test	1.5m					
Waterproof	IPX6					

Operation	Press and hold for 3 seconds to switch between white light and red light White light mode: once press for High-Medium-Low-SOS-OFF Red light mode: once press for High-Flashing-OFF Switch off the light if it stay at any mode for over 3 seconds
Working voltage	DC 6V
Battery	1.5V AA batteries*4
LED	Cree XB-D White light LED & high brightness Red LED*2
Size	68*57*135mm
Weight	150g(w/o battery)

» Bottom Hook for Hanging

» Red LED

» White LED

Rechargeable LED Camping Lantern

»L2R

LED Camping Lantern

»L2R

Battery Level Indicator

Switch

Intput: 5V/1A Micro 5P USB Port for Recharging

» Red LED

» White LED

	WHITE LIGHT				RED LIGHT	
	High	Medium	Low	SOS	High	Flashing
Output	200 Lumen	80 Lumen	11 Lumen	N/A	2 Lumen	N/A
distance	19m	11m	4m	N/A	N/A	N/A
Intensity	90cd	60cd	12cd	N/A	N/A	N/A
Runtime	18h	56h	319h	490h	480h	720h
Drop Test	1.5m					
Waterproof	IPX6					

Operation	Press and hold for 3 seconds to switch between white light and red light White light mode: once press for High-Medium-Low-SOS-OFF Red light mode: once press for High-Flashing-OFF Switch off the light if it stays at any mode for over 3 seconds
Working voltage	DC 3.7V
Battery	3.7V 4000mAH rechargeable lithium-polymer battery
Battery Indicator	Recharging: Green Full Charged; Red Recharging. (Low voltage protection: Auto OFF if Low Battery) Lighting: Green > 75%; Green Flashing 75%-40%; Red 40%-10%; Red Flashing < 10%.
LED	Cree XB-D White light LED & high brightness Red LED*2
Size	68*57*135mm
Weight	201g(w/ battery)

» Bottom Hook for Hanging

Aluminum Headlamp W/ Charging Port

H1LC

Aluminum Headlamp W/ Charging Port

Switch

Micro USB Port

USB Recharging

» Adjustable Elastic Headband for Comfortable Donning

» 18650 battery

	High	Medium	Low	SOS
Output	660 Lumen	220 Lumen	29 Lumen	60 Lumen
distance	270m	175m	56m	N/A
Intensity	18800cd	7980cd	810cd	N/A
Runtime	6h	16h	43h	N/A
Drop Test	1.5m			
Waterproof	IPX6			

Operation	Once press the button to cycle through CREE White High > Medium > Low > SOS > OFF
Rated Voltage	DC 3.7V
Battery	3.7V 2600mAh 18650 rechargeable battery*1
LED	XM-L T6 cool white LED
Size	Φ31*105mm
Weight	135g(w/o battery)

» White LED

» 18650 Battery

Rechargeable Headlamps Split Type

HS1L SPLIT LED HEADLAMP HIGH LUMEN

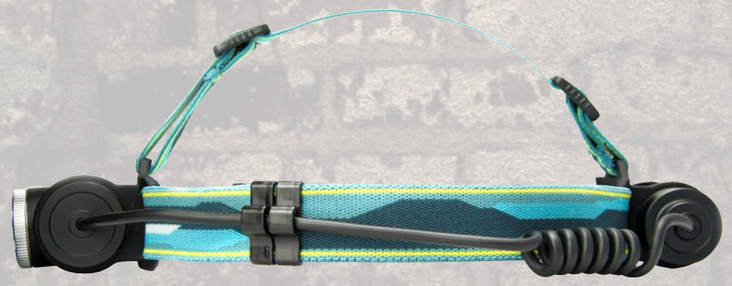
HS1LR SPLIT LED HEADLAMP

Split LED Headlamp
High Lumen

HS1L

	High	Medium	Low	SOS
Output	655 Lumen	280 Lumen	30 Lumen	60 Lumen
distance	208m	138m	48m	N/A
Intensity	18687cd	8000cd	855cd	N/A
Runtime	5h	15h	55h	N/A
Drop Test	1.5m			
Waterproof	IPX6			

Operation	Once press the button to cycle through CREE White High > Medium > Low > SOS > OFF
Working voltage	3.7V / DC 4.5V
Battery	3.7V 2600mAh 18650 rechargeable battery*1 or AAA batteries*3
LED	XM-L cool white LED
Size	Lamp holder:Φ31x60mm Battery case:Φ28x87mm
Weight	192g(w/o battery)



Power Cord

Battery

Split LED Headlamp

HS1LR

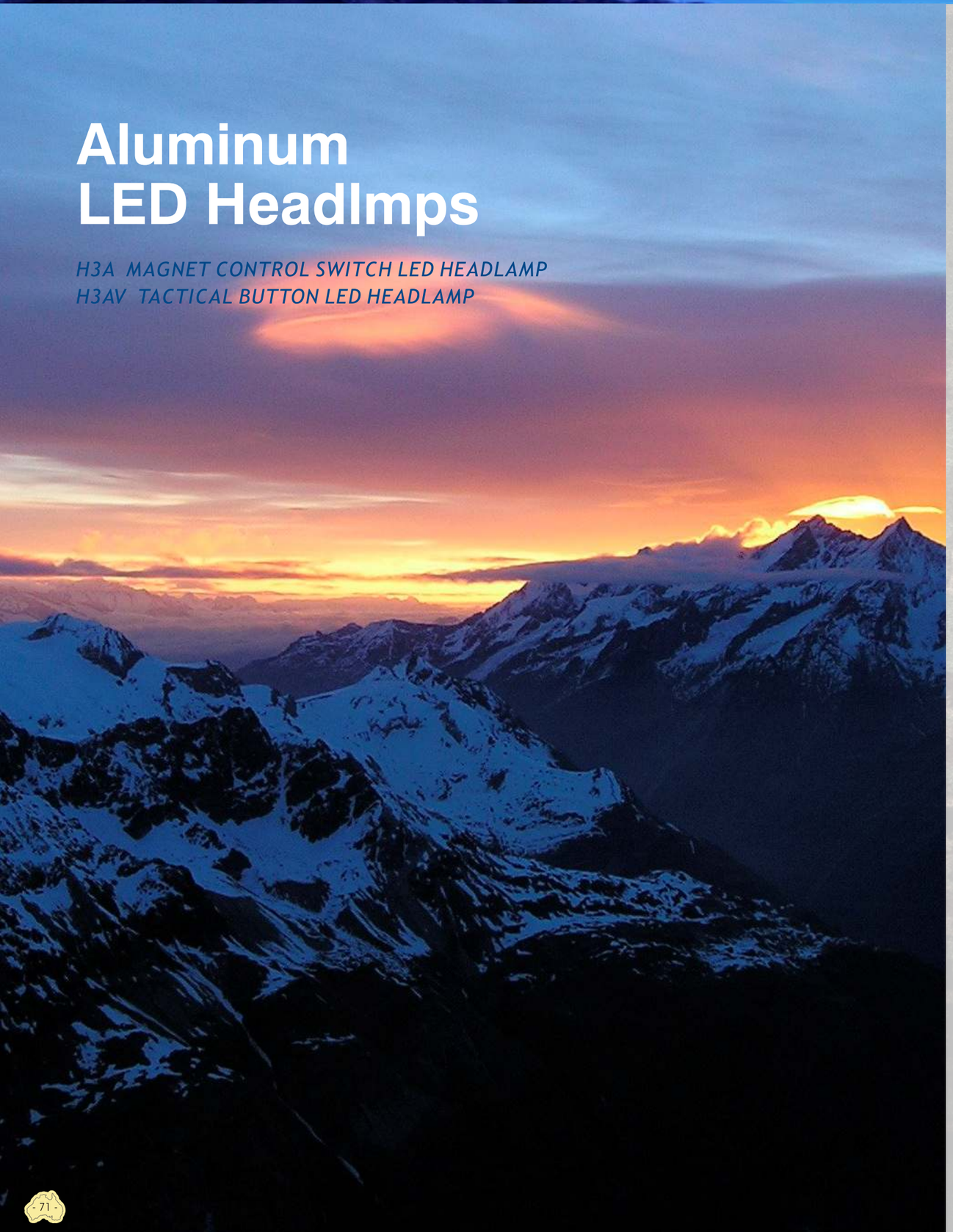
CREE XP-E cool white LED

	High	Medium	Low	SOS
Output	153 Lumen	63 Lumen	7 Lumen	15 Lumen
distance	132m	84m	29m	N/A
Intensity	4365cd	1800cd	210cd	N/A
Runtime	25h	41h	180h	N/A
Drop Test	1.5m			
Waterproof	IPX6			

Operation	Once press the button to cycle through CREE White High > Medium > Low > SOS > OFF
Working voltage	3.7V / DC 4.5V
Battery	3.7V 2600mAh 18650 rechargeable battery*1 or AAA batteries*3
LED	CREE XP-E cool white LED
Size	Lamp holder:Φ31x60mm Battery case:Φ28x87mm
Weight	192g(w/o battery)

Aluminum LED HeadImps

H3A MAGNET CONTROL SWITCH LED HEADLAMP
H3AV TACTICAL BUTTON LED HEADLAMP



Magnet Control Switch LED Headlamp

» H3A

» Magnet Control Switch for Modes Choosing

Tactical Button LED Headlamp

» H3AV

» Tactical Button for Modes Cycling

» H3A

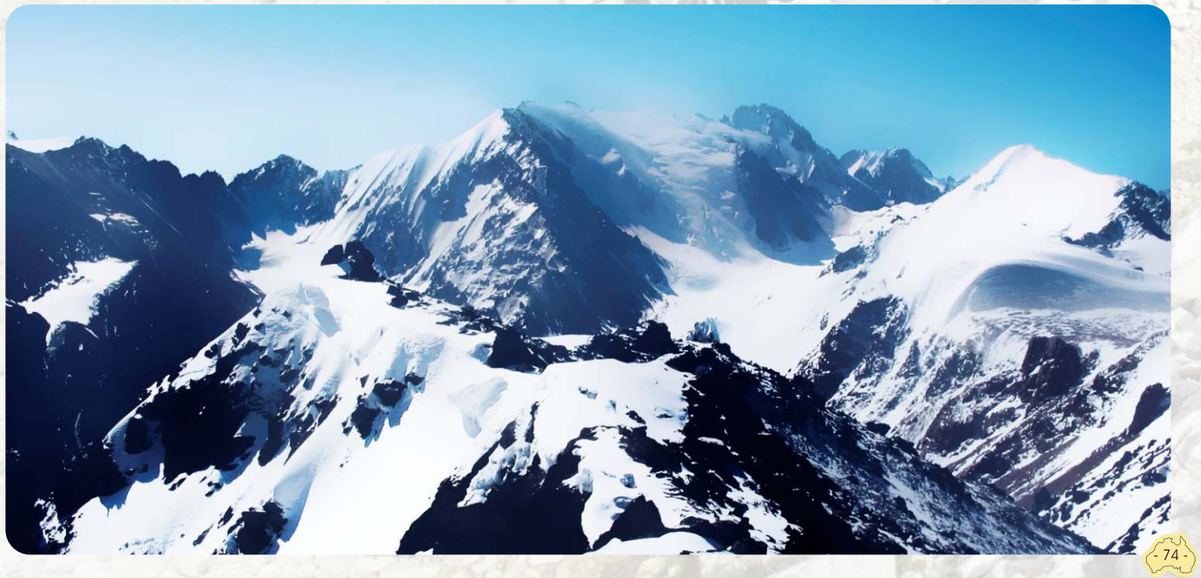
	High	Medium	Low	SOS
Output	165 Lumen	74 Lumen	10 Lumen	20 Lumen
distance	138m	92m	34m	N/A
Intensity	1532cd	393cd	57cd	N/A
Runtime	7.5h	18h	75h	N/A
Drop Test	1.5m			
Waterproof	IPX6			

Operation	Rotate the Switch to choose CREE White High > Medium > Low > SOS > OFF
Working voltage	DC 4.5V
Battery	AAA batteries*3
LED	CREE XP-E cool white LED
Size	Φ32.5x69mm
Weight	129g(w/o battery)

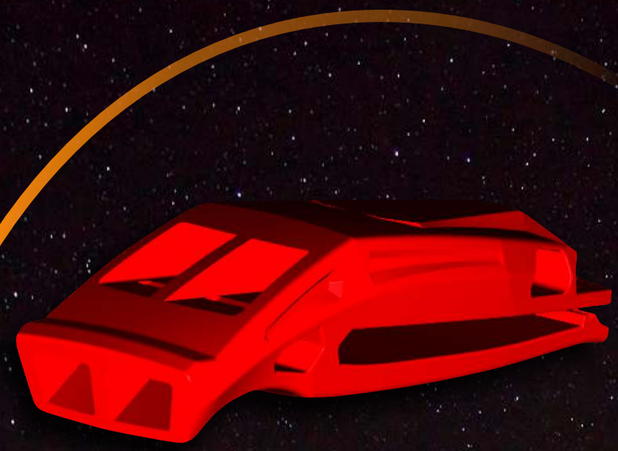
» H3AV

	High	Medium	Low	SOS
Output	165 Lumen	74 Lumen	10 Lumen	20 Lumen
distance	138m	92m	34m	N/A
Intensity	1532cd	393cd	57cd	N/A
Runtime	7.5h	18h	75h	N/A
Drop Test	1.5m			
Waterproof	IPX6			

Operation	Press the button to cycle through CREE White High > Medium > Low > SOS > OFF
Working voltage	DC 4.5V
Battery	AAA batteries*3
LED	CREE XP-E cool white LED
Size	Φ32.5x69mm
Weight	115g(w/o battery)



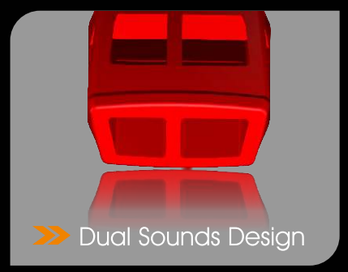
Accessories



EMERGENCY SAFETY WHISTLE HIGH-PITCHED

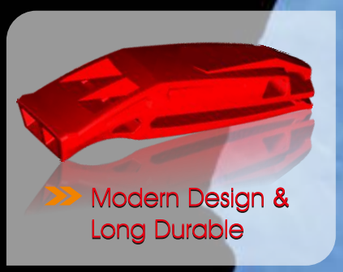
W10

Size:72*20*17.5mm



Dual Sounds Design

With Lanyard and Clip Easy for Carriage



Modern Design & Long Durable

Colour

EMERGENCY SAFETY WHISTLE HIGH-PITCHED

W20

Size:36*13*9mm

Perfect Match with Headband

Original Created Small Size

Colour

» Bicycle Mount

» Headbands

Rayfall®

» Carabiners

Rayfall®

» Rubber Lamp Holder

» Lanyard

» Batteries