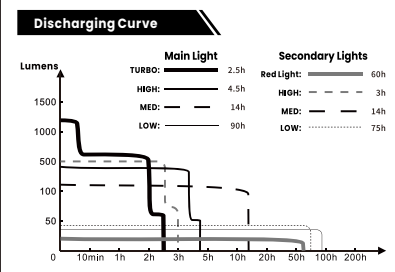# CYANSKY

HS6R
User Manual

CYANSKY HS6R is a high-brightness multi-light headlamp designed for outdoor, rescue, and industrial work. Full metal shell, IP68 dustproof&waterproof, with 1400 lumens high brightness. Multi-level design, including spotlight, floodlight, and red light lighting. Dual button to control different light sources. 18650 battery power supply, Type-C charging, wider headlamp strap to wear more stability. HS6R can meet your lighting needs in different environments.

Specifications

FL1 STANDARD	Main Light				Secondary Lights				
	TURBO	HIGH	MED	LOW	MED	LOW	HIGH	Red Light	Red Blinking
OUTPUT (Lumens)	1200	450	150	25	30	150	500	10	10
RUNTIME (Hours)	2.5	4.5	14	90	75	14	3	60	120
DISTANCE (Meters)	170	110	60	28	18	35	63	10	10
INTENSITY (Candelas)	7200	3010	908	186	80	300	1006	24	24
IMPACT RESISTANCE	2M								
WATERPROOF	IP68 (2 meters underwater)								
SIZE	82MM(L) * 41MM(H) * 37.7MM(W)								
WEIGHT	118g(Without battery)								

Note: The above data is based on ANSI / PLATO FL1 standard, using one CYANSKY 3400mAh 18650 battery tested in CYANSKY laboratory environment at 25°C ±2°C and 50%-80% humidity.

The runtime of TURBO is the total accumulated duration of the product circuit intelligent reduced brightness level test.

Discharging Curve

- 2 meters impact resistance
- Maximum output: 15W (3.7V/4A)
- Main light: Spotlight 15°, Floodlight 80°; Secondary Lights: Floodlight 80°
- Workable from -30°C to 50°C
- Storage environment: -35°C to 65°C
- 160 grams(battery & headlamp band included)
- Dimension: 82mm(length) * 41mm(height) * 37.7mm(width)

Certification

CE. WEEE. FCC. RoHS 2.0. UKCA. sea/air safe transport.

Product Features

- 1*LUMINUS SST 40 LED for main white spotlight, 1* LUMINUS SST 20 LED for auxiliary floodlight and 1*Everlight 2835 red led with a lifespan of 50,000 hours
- Powered by 1*18650 Li-ion battery (3400mAh) and compatible with 2*CR123A batteries
- Overheat protection against high surface temperature for better user experience and longer lifespan of the light
- Independent dual switch design for main and secondary lights
- Aero-grade A6061-T6 aluminum alloy material shell.
- Premium type HAIII hard-anodized anti-abrasive finish.
- High transmittance PC lens
- Low-voltage warning
- Support Type-C 5V/1.3A charging
- Maximum output is 1400 lumens
- Maximum beam distance is 170 meters
- Maximum runtime on a single charge is 120 hours
- Intelligent memory circuit
- IP68 waterproof & dustproof

Operating Instruction

Power On/Off:
Press and hold the respective switch for 0.5 seconds to turn on the light. The top switch is for the secondary lights, the side switch for the main light. Press and hold the button again for 0.5 seconds to turn if off again. The main light and secondary lights can be operated separately.

Changing Modes:
With the convenient dual switch design, the main light (white spotlight) and secondary lights (white floodlight and red lights) can be accessed separately and independently by side switch and top switch.

Main Light (white spotlight)
Press the side switch for different outputs when the light is on. The light will cycle through Turbo - High - Mid - Low.

Secondary Lights (white floodlight and red lights)
Press the top switch for different outputs when the light is on. The light will cycle through Low - Mid - High - Red Light - Red Blinking

Memory Function:
When the light is turned on, it will automatically go to the last selected brightness level before power off.

Lock and unlock:
When the power is off without locking, the following two ways can lock the lamp

1. Double press the main light switch within 0.5 seconds, then the main LED flashes twice in low mode and goes out, which means the lamp is locked;

2. Double press the secondary lights switch within 0.5 seconds, then the secondary lights flash twice in low mode and go out, which means the lamp is locked;

When the lamp is locked, you can unlock it by following three ways:

1. Double press the main light switch within 0.5 seconds, then the main light will directly light up in the mode saved in the last power off. That means the lamp is unlocked, and the lamp is working and operable in normal;

2. Double press the secondary LEDs switch within 0.5 seconds, then the secondary lights will directly light up in the mode saved in the last power off. That means the lamp is unlocked, and the lamp is working and operable in normal;

3. If the lamp is locked, plug in the charging, the lamp will automatically unlock (plug in the charging to unlock, the lamp will not flash);

Lock Tips: When the lamp is locked, press or hold the main light switch, and then the main light will flash in low mode twice, indicating that it is locked state and then power off. Press or hold the secondary lights switch, and then the secondary lights will flash in low mode twice, indicating that it is locked and then power off.

Charging:
Turn over the protective cap of the charging port and insert the charging cable of the adapter into the Type-C charging port of the product, which supports 5V/1.3A charging and shows the red light when charging, full shows green, 3 hours full charge. Please unplug the charging cable and cover the protective cap when finishing charging. When charging, you can turn on the main light at the low level.

Dynamic Real Time Battery Level Monitor:
Automatic power level indicator upon main light power on, you can monitor your battery status and make plan for good use of the headlamp and recharging.

When the battery voltage is higher than 4.5V, it won't display the battery percentage in the whole process.

The indicator light shows the battery percentage when the lamp is turned on, and the indicator light goes out after 3 seconds. Or press any switch to display the battery percentage when the power is off. After 3 seconds, the indicator light will be automatically turned off. If the display does not end, press any switch again to turn off the indicator light.

Battery percentage > 75%, indicator shows green light;
Battery percentage is 50%-75%, indicator shows green light blinking;
Battery percentage is 25%-50%, indicator shows red light;
Battery percentage < 25%, indicator shows red light blinking.

Battery Low Warning:
When the battery is low, the indicator red light will flash 3 times every second, and main light or secondary lights will flash 3 times every 5 minutes to remind battery replacement.

Low-voltage Downshift:
When the battery voltage is lower than 3.0V, the lamp will automatically step down to a lower brightness level till battery runs out. The lamp will power off when the battery voltage is 2.8V.

Protection based on Time:
When the lamp work on the Turbo mode (1200 lumens) for 1 minute, it will automatically switch down to 1000 lumens to avoid overheating.

Protection based on Temperature:
When the heat is over the safety data, the output will automatically step down to reduce the temperature, when the temperature is lower than the safety value, the output will gradually increase.

Multi-angle Adjustable Bracket and Frame:
The headlamp can be adjusted by pivoting up or down 90° for multiple directional illumination.

Tip:
During carry, please loosen the tail for about half circle of twist for a disconnection so as to avoid unintended activation. An unintended activation in backpack or pocket for a long time may run the battery out and burn out surrounding objects due to heat.

Attentions

- If the light will not be used for an extended period, remove the battery from the light, or the light could be damaged by electrolyte leakage or battery explosion.
- Children use this product must under the guidance of adults.
- Limited lifetime warranty: For lights past the free repair warranty period, we provide lifetime repairs but will charge for parts. The distributor or dealer will notify customers of the cost of the part in advance.
- This product is a high-intensity lighting device capable of causing eye damage to the user. Avoid shining the light directly into anyone's eyes.
- Do not put the light with battery in it into the fire, otherwise it will explode.
- Do not put the light with the battery cover opened into the water.
- Do not reverse the positive and negative of the battery.

Warranty

- 15 days free replacement: CYANSKY will offer a new replacement within 15 days of purchase for any manufacturing defects if the problem occurs in normal use. In case the model has been discontinued, the customer will receive a similar or improved model in time.
- 60 Months free repairs: CYANSKY will offer free repair within 60 months (5 years) for lights from the date of purchase if problem happens with normal use.

Warranty service does not cover any damages or failure caused by:
- Excessive dropping, unauthorized modification or reconstruction.
- Improper use, storage or maintenance (such as reverse putting of battery).
- Battery leakage.
- Salt water and corrosive damage to the unit.
- Damage caused by improper maintenance.
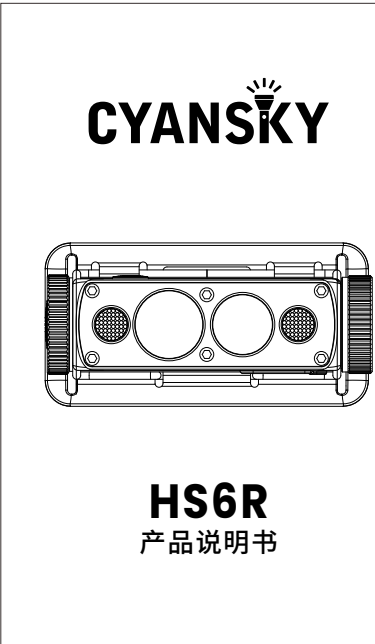- Ordinary wear and tear/color fading.

Included

HS6R Headlamp(Headlight band included), Insulation sticker,1*BL1834 battery, Spare O-ring, TYPE-C charging cable, User manual, Warranty card.
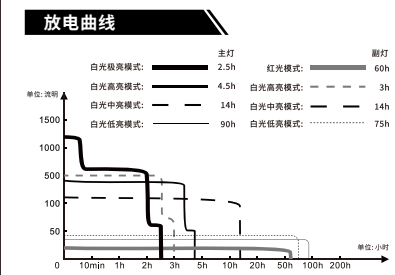
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CE RoHS FC UK CA

CYANSKY

HS6R
产品说明书

CYANSKY HS6R是一款专为户外探险、工业作业而设计的高亮多光源头灯,全金属外壳,IP68防护等级的头灯,具有1400流明高亮度;多档位聚光、泛光、红光照明;双按键控制不同光源,18650电池供电,Type-C充电,加宽头灯带佩戴更稳固,能满足您不同环境下的照明需求。

产品参数

模式	主灯照明				副灯照明				
档位	极亮	高亮	中亮	低亮	中亮	低亮	高亮	红光	红光闪烁
亮度(流明)	1200	450	150	25	30	150	500	10	10
续航(小时)	2.5	4.5	14	90	75	14	3	60	120
射程(米)	170	110	60	28	18	35	63	10	10
发光强度(坎德拉)	7200	3010	908	186	80	300	1006	24	24
防跌落高度	2米								
防水级别	IP68(水下2米)								
尺寸	82毫米(长度)*41毫米(高度)*37.7毫米(宽度)								
重量	118g(不含电池)								

注:以上数据根据ANSI / PLATO FL1标准,使用一节CYANSKY 3400mAh 18650电池在25°C±2°C,湿度50%-80%的环境下,于CYANSKY实验室环境中测试所得数据,实际使用时会因光源、泛光、红光照明而发生改变。

极亮档续航时间为产品电路智能降档测试的累计续航时间总长。

放电曲线

- 产品最大功率:15W (3.7V/4A)
- 聚光光斑:主灯15°光光源;
- 泛光光斑:泛光角度80度;
- 产品使用温度:-30摄氏度到50摄氏度;
- 产品存储温度:-35摄氏度到65摄氏度;
- 产品重量160克(含电池、头灯带)
- 产品外形尺寸:82毫米(长度)*41毫米(高度)*37.7毫米(宽度);

认证

CE、WEEE、FCC、RoHS2.0、UKCA、海运/空运运输鉴定报告。

产品特点

- 产品采用寿命50000小时的LUMINUS SST 40、SST 20光源,亿光2835红光光源;
- 产品使用一节3400mAh容量的18650锂离子电池(随包装理送),并兼容2*CR123A电池;
- 产品采用智能化控制温度,避免过热引起产品损坏或表面过流造成不适;
- 产品采用端部主灯照明开关、顶部副灯照明开关;
- 外壳采用航部主灯照明军规三级硬质阳极氧化抗磨处理;
- 高透光PC灯透镜;
- 具有低电量警示功能;
- 支持Type-C 5V/1.3A充电;
- 产品最高亮度1400流明;
- 照明档位记忆功能;

操作说明

开机:
关机非锁定状态下,长按开关0.5秒开机;

关机:
开机状态下,长按开关0.5秒关机;

换挡:
单击对应开关换挡;

切换模式:
双开关独立控制;主灯开关控制聚光照明;副灯开关控制红光和泛光照明;

档位记忆:
产品具有档位记忆功能,每次开机使用产品会记忆关机前最后使用时的档位;

锁定和解锁:
关机非锁定状态下,以下两种方式均可进入锁定状态:
1:0.5秒内双击主灯开关,此时主灯以低亮档闪烁两次并熄灭,代表头灯进入锁定状态;
2:0.5秒内双击副灯开关,此时副灯以低亮档闪烁两次并熄灭,代表关灯进入锁定状态;

锁定状态下,以下三种方式均可解锁:
1:0.5秒内双击主灯开关,此时主灯直接点亮上次关机前正灯保存的档位,代表头灯已解锁,头灯进入正常点亮和操作状态;
2:0.5秒内双击副灯开关,此时副灯直接点亮上次关机前副灯保存的档位,代表头灯已解锁,头灯进入正常点亮和操作状态;
3:若头灯已处上锁,插入充电,头灯自动解锁(插入充电解锁,灯头不闪烁);

锁定状态下显示:
锁定状态中,单击或长按主灯开关,主灯会以低亮档闪烁2次表示处于锁定状态然后熄灭;或者单击或长按副灯开关,副灯会以低亮档闪烁2次表示处于锁定状态然后熄灭。

充电操作:
翻开充电口保护帽,将适配器的充电线插入产品的Type-C充电口,支持5V/1.3A充电,充电时显示红灯,充满显示绿灯,3小时充满,充满后请拔下充电线,盖上保护帽。充电可开启主灯低亮档。

电量显示:
当检测到电池电压高于4.5V,全程不显示电量。
在开机时指示灯显示电量,电量指示灯在开机3秒后熄灭;或者在关机时单击任意开关显示电量,显示3秒后自动关闭电量显示,若显示未结束,再次单击任意开关,即可关闭。

电量指示:
电池电量在75%以上显示绿灯;电池电量在50%-75%,电池绿灯闪烁;电池电量在25%-50%之间,显示红灯;电池电量在25%以下,红灯闪烁,提示电量不足。

低电量提示:
电量低时,电量指示灯红灯以每秒钟闪烁3次持续闪烁,当前点亮的LED灯每5分钟闪烁三次,提示更换电池;

电压降档:
检测到电池电压低于3.0V,会逐步步向动降低当前工作档位,直到电能耗尽电源耗,电池电压降低到2.8V自动关机。

限时保护:
产品极有限时保护设计,在极亮档工作时,1200流明亮度工作1分钟,会逐渐降低到1000流明,然后会根据温度安全生来调节亮度。

温控保护:
产品温度高于安全值,会通过温控降低产品亮度,以避免产品损坏和伤害用户,当温度降到低于安全值后,产品亮度会逐渐上升了;

支架角度调节:
支架可以向上和向下调节个0-90度;实现180度角度调节;

提示:
携带时请将电池盖旋半圈,给产品断电,避免在携带时误点亮,如果在携带中误点亮,会耗掉电能,同时也可能会因产品发热烧坏头灯周围物件。

注意事项

- 请在产品放置不用时取出电池;
- 儿童须在成人的监督下使用本产品;
- 产品高度高,请勿直视,否则会造成眼睛睛伤害和短暂性晕目;
- 请勿将装有电池的产品投入火中,否则会发生爆炸!
- 请勿将打开电池盖的产品投入水中;
- 请勿将电池的正负极短接。

保修条款

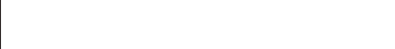- 灯具产品自售出之日起15天内,在正常使用情况下,出现同规格的新品;如同型号与同规格的产品停止生产时,则调换不低于原产品性能的同品牌同规产品。
- 5年免费保修期:灯具产品自售出之日起5年内,用户在正常使用情况下,出现产品质量问题,则享受免费维修服务。5年后可以进行有偿维修,只收取成本费。
- 消费者保修时凭CYANSKY Limited(质量保证卡)、购物发票或收据或通过上购物平台提供的付款信息或经销商联系,由经销商对消费者提供服务,我公司将对经销商提供服务支持。

保修服务不包括由以下原因造成的任何损坏或故障:
- 过高掉落、擅自修改或改造。
- 使用、存放或维修不当(如电池反放)。
- 电池漏液。
- 盐水和腐蚀损坏电池。
- 维护不当造成的损坏。
- 普通磨损/褪色。

包装清单

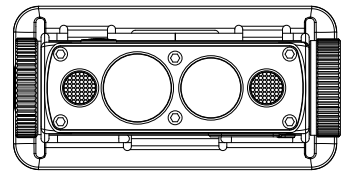HS6R头灯(含灯带)、绝缘贴片、1*BL1834电池、防水圈、充电线、说明书、保修卡。

东莞市亦明电子有限公司

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邮箱:cs@cyanskylight.com
电话:0769-82829209
地址:广东省东莞市大岭山镇白泥山中路7号
向东科技园2号楼6楼

CE RoHS FC UK CA

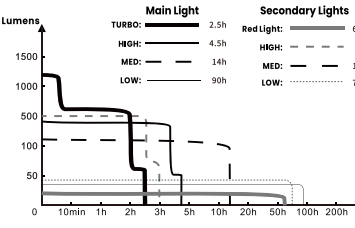7折正反16面

CYANSKY — HS6R — User Manual

CYANSKY HS6R is a high-brightness multi-light headlamp designed for outdoor, rescue, and industrial work. Full metal shell, IP68 dustproof&waterproof, with 1400 lumens high brightness.
Multi-level design, including spotlight, floodlight, and red light lighting. Dual button to control different light sources, 18650 battery power supply, Type-C charging, wider headlamp strap to wear more stability. HS6R can meet your lighting needs in different environments.

Specifications

FL1 STANDARD	Main Light			Secondary Lights				
	TURBO	HIGH	MED	LOW	LOW	MID	HIGH	Red Light	Red Blinking
OUTPUT (Lumens)	1200	450	150	25	30	150	500	10	10
RUNTIME (Hours)	2.5	4.5	14	90	75	14	3	60	120
DISTANCE (Meters)	170	110	60	28	18	35	63	10	10
INTENSITY (Candelas)	7200	3010	908	186	80	300	1006	24	24
IMPACT RESISTANCE	2M								
WATERPROOF	IP68 (2 meters underwater)								
SIZE	82MM(L) * 41MM(H) * 37.7MM(W)								
WEIGHT	118g (Without battery)								

Note: The above data is based on ANSI / PLATO FL1 standard, using one CYANSKY 3400mAh 18650 battery tested in CYANSKY laboratory environment at 25°C ±2°C and 50%-80% humidity.

The runtime of TURBO is the total accumulated duration of the product circuit intelligent reduced brightness level test.

Discharging Curve

- Main Light: TURBO 2.5h, HIGH, MED 14h, LOW 90h
- Secondary Lights: Red Light 60h, HIGH, MED 14h, LOW 75h

Product Features

- 1*LUMINUS SST 40 LED for main white spotlight, 1* LUMINUS SST 20 LED for auxiliary floodlight and 1*Everlight 2835 red led with a lifespan of 50,000 hours
- Powered by 1*18650 Li-ion battery(3400mAh) and compatible with 2*CR123A batteries
- Overheat protection against high surface temperature for better user experience and longer lifespan of the light
- Independent dual switch design for main and secondary lights
- Aero-grade A6061-T6 aluminum alloy material shell.
- Premium type HAIII hard-anodized anti-abrasive finish.
- High transmittance PC lens
- Low-voltage warning
- Support Type-C 5V/1.3A charging
- Maximum output is 1400 lumens
- Maximum beam distance is 170 meters
- Maximum runtime on a single charge is 120 hours
- Intelligent memory circuit
- IP68 waterproof & dustproof

- 2 meters impact resistance
- Maximum output: 15W(3.7V/4A)
- Main light: Spotlight 15º, Floodlight 80º; Secondary Lights: Floodlight 80º
- Workable from -30℃ to 50℃
- Storage environment: -35℃ to 65℃
- 160 grams(battery & headlamp band included)
- Dimension: 82mm(length) * 41mm(height) * 37.7mm(width)

Certification

CE、WEEE、FCC、RoHS 2.0、UKCA、sea/air safe transport.

Operating Instruction

Power On/Off:
Press and hold the respective switch for 0.5 seconds to turn on the lamp. The top switch is for the secondary lights, the side switch for the main light. Press and hold the button again for 0.5 seconds to turn if off again. The main light and secondary lights can be operated separately.

Changing Modes:
With the convenient dual switch design, the main light (white spotlight) and secondary lights (white floodlight and red lights) can be accessed separately and independently by side switch and top switch.

Main Light (white spotlight)
Press the side switch for different outputs when the light is on. The light will cycle through Turbo – High – Mid – Low.

Secondary Lights (white floodlight and red lights)
Press the top switch for different outputs when the light is on. The light will cycle through Low – Mid – High – Red Light – Red Blinking

Memory Function:
When the light is turned on, it will automatically go to the last selected brightness level before power off.

Lock and unlock:
When the power is off without locking, the following two ways can lock the lamp

1. Double press the main light switch within 0.5 seconds, then the main LED flashes twice in low mode and goes out, which means the lamp is locked;

2. Double press the secondary lights switch within 0.5 seconds, then the secondary lights flash twice in low mode and go out, which means the lamp is locked;

When the lamp is locked, you can unlock it by following three ways:

1. Double press the main light switch within 0.5 seconds, then the main light will directly light up in the mode saved in the last power off. That means the lamp is unlocked, and the lamp is working and operable in normal;

2. Double press the secondary LEDs switch within 0.5 seconds, then the secondary lights will directly light up in the mode saved in the last power off. That means the lamp is unlocked, and the lamp is working and operable in normal;

3. If the lamp is locked, plug in the charging, the lamp will automatically unlock (plug in the charging to unlock, the lamp will not flash);

Lock Tips: When the lamp is locked, press or hold the main light switch, and then the main light will flash in low mode twice, indicating that it is locked state and then power off. Press or hold the secondary lights switch, and then the secondary lights will flash in low mode twice, indicating that it is locked and then power off.

Charging:
Turn over the protective cap of the charging port and insert the charging cable of the adapter into the Type-C charging port of the product, which supports 5V/1.3A charging and shows the red light when charging, full shows green, 3 hours full charge. Please unplug the charging cable and cover the protective cap when finishing charging. When charging, you can turn on the main light at the low level.

Dynamic Real Time Battery Level Monitor:
Automatic power level indicator upon main light power on, you can monitor your battery status and make plan for good use of the headlamp and recharging.

When the battery voltage is higher than 4.5V, it won't display the battery percentage in the whole process.

The indicator light shows the battery percentage when the lamp is turned on, and the indicator light goes out after 3 seconds. Or press any switch to display the battery percentage when the power is off. After 3 seconds, the indicator light will be automatically turned off. If the display does not end, press any switch again to turn off the indicator light.

Battery percentage > 75%, indicator shows green light;
Battery percentage is 50%-75%, indicator shows green light blinking;
Battery percentage is 25%-50%, indicator shows red light;
Battery percentage < 25%, indicator shows red light blinking.

Battery Low Warning:
When the battery is low, the indicator red light will flash 3 times every second, and main light or secondary lights will flash 3 times every 5 minutes to remind battery replacement.

Low-voltage Downshift:
When the battery voltage is lower than 3.0V, the lamp will automatically step down to a lower brightness level till battery runs out. The lamp will power off when the battery voltage is 2.8V.

Protection based on Time:
When the lamp work on the Turbo mode (1200 lumens) for 1 minute, it will automatically switch down to 1000 lumens to avoid overheating.

Protection based on Temperature:
When the heat is over the safety data, the output will automatically step down to reduce the temperature, when the temperature is lower than the safety value, the output will gradually increase.

Multi-angle Adjustable Bracket and Frame:
The headlamp can be adjusted by pivoting up or down 90ºfor multiple directional illumination.

Tip:
During carry, please loosen the tail for about half circle of twist for a disconnection so as to avoid unintended activation. An unintended activation in backpack or pocket for a long time may run the battery out and burn out surrounding objects due to heat.

Attentions

- If the light will not be used for an extended period, remove the battery from the light, or the light could be damaged by electrolyte leakage or battery explosion.
- Children use this product must under the guidance of adults.
- This light is a high-intensity lighting device capable of causing eye damage to the user. Avoid shining the light directly into anyone's eyes.
- Do not put the light with battery in it into the fire, otherwise it will explode.
- Do not put the light with the battery cover opened into the water.
- Do not reverse the positive and negative of the battery.

Warranty

- 15 days free replacement: CYANSKY will offer a new replacement within 15 days of purchase for any manufacturing defects if the problem occurs in normal use. In case the model has been discontinued, the customer will receive a similar or improved model in time.
- 60 Months free repairs: CYANSKY will offer free repair within 60 months (5 years) for lights from the date of purchase if problem happens with normal use.
- Limited lifetime warranty: For lights past the free repair warranty period, we provide lifetime repairs but will charge for parts. The distributor or dealer will notify customers of the cost of the part in advance.

Warranty service does not cover any damages or failure caused by:
- Excessive dropping, unauthorized modification or reconstruction.
- Improper use, storage or maintenance (such as reverse putting of battery).
- Battery leakage.
- Salt water and corrosive damage to the unit.
- Damage caused by improper maintenance.
- Ordinary wear and tear/color fading.

Included

HS6R Headlamp(Headlight band included), Insulation sticker,1*BL1834 battery, Spare O-ring, TYPE-C charging cable, User manual, Warranty card.

CYANSKYLIGHT CO., LTD

Website: https://www.cyanskylight.com
Email: cs@cyanskylight.com
Tel: 0086-769-82829209
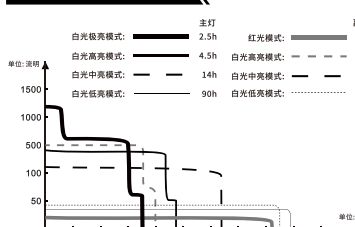Add: 601, 2# Building, Xiangdong Technopark, 7# Bainishan Middle Road, Dalingshan Town, Dongguan, 523000, China

CE RoHS FC UKCA

CYANSKY — HS6R — 产品说明书

CYANSKY HS6R是一款专为户外救援、工业使用而设计的高亮多光源头灯,全金属外壳,IP68防护等级的头灯,具有1400流明高亮度;多档位聚光、泛光、红光照明;双按键控制不同光源,18650电池供电,Type-C充电,加宽头灯带佩戴更稳固,能满足您不同环境下的照明需求。

产品参数

模式	主灯照明				副灯照明				
档位	极亮	高亮	中亮	低亮	低亮	中亮	高亮	红光	红光闪烁
亮度(流明)	1200	450	150	25	30	150	500	10	10
续航(小时)	2.5	4.5	14	90	75	14	3	60	120
射程(米)	170	110	60	28	18	35	63	10	10
发光强度(坎德拉)	7200	3010	908	186	80	300	1006	24	24
防跌落高度	2米								
防水级别	IP68(水下2米)								
尺寸	82毫米(长度)*41毫米(高度)*37.7毫米(宽度)								
重量	118克(不含电池)								

注:以上数据根据ANSI / PLATO FL1标准,使用一节CYANSKY 3400mAh 18650电池测试于25℃±2℃,湿度50%-80%的环境下,于CYANSKY实验室环境中测试所得数据,实际使用中可能会因电池及使用环境变而改变。
极亮档续航前时间为产品电路智能降低亮度测试的累计续航时间总和。

放电曲线

- 白光极亮模式 2.5h, 白光高亮模式, 白光中亮模式 14h, 白光低亮模式 90h
- 红光模式 60h, 副灯高亮模式, 副灯中亮模式 14h, 副灯低亮模式 75h

产品特点

- 产品采用寿命50000小时的LUMINUS SST 40、SST 20光源,心支持红光2835红光光源;
- 产品使用一节3400mAh容量的18650锂离子电池(随包装赠送),并兼容2*CR123A电池;
- 产品带智能IC控制温度,避免过热引起产品损坏或表面过热过度;
- 产品采用端部主灯照明开关、顶部副灯照明开关;
- 外壳采用A6061-T6航空级硬质氧化铝合金材质;
- 产品表面采用军规三级硬质阳极氧化抗磨损处理;
- 高透光PC透镜;
- 具有低电量警示功能;
- 支持Type-C 5V/1.3A充电;
- 产品最高亮度1400流明;
- 照明档位记忆功能;

- 产品最大功率:15W(3.7V/4A);
- 聚光光源:聚光角度15度,泛光角度80度;
  泛光照明:泛光角度80度。
- 产品使用温度:-30摄氏度到50摄氏度;
- 产品存储温度:-35摄氏度到65摄氏度;
- 产品重量160克(含电池,头灯带);
- 产品外形尺寸:82毫米(长度)*41毫米(高度)*37.7毫米(宽度);

认证

CE、WEEE、FCC、RoHS2.0、UKCA、海运/空运运输鉴定报告。

操作说明

开机:
关机非锁定状态下,长按开关0.5秒开机;

关机:
开机状态下,长按开关0.5秒关机;

换挡:
单击对应开关换挡;

切换模式:
双开关独立控制;主灯开关控制聚光照明;副灯开关控制红光和泛光照明;

档位记忆:
产品具有档位记忆功能,每次开机产品会记忆关机前使用的档位;

锁定和解锁:
关机非锁定状态下,以下两种方式均可进入锁定状态:
1:0.5秒内双击主灯开关,此时主灯以低亮档闪烁2次并熄灭,代表头灯进入锁定状态;
2:0.5秒内双击副灯开关,此时副灯以低亮档闪烁2次并熄灭,代表头灯进入锁定状态;

锁定状态下,以下三种方式均可解锁:
1:0.5秒内双击主灯开关,此时主灯直接点亮上次关机前保存的档位,代表头灯已解锁,头灯进入正常点亮和操作状态;
2:0.5秒内双击副灯开关,此时副灯直接点亮上次关机前副灯保存的档位,代表头灯已解锁,头灯进入正常点亮和操作状态;
3:若头灯已经上锁,插入充电,头灯自动解锁(充电解锁,则头灯不闪烁);

锁定状态下提示:
锁定状态中,单击或长按开灯开关,主灯会以低亮档闪烁2次提示处于锁定状态然后熄灭;或者单击或长按副灯开关,副灯会以低亮档闪烁2次提示处于锁定状态然后熄灭。

充电操作:
翻开充电口保护帽,将适配器的充电线插入产品的Type-C充电口,支持5V/1.3A充电,充电时显示红灯,充满显示绿灯,3小时充满,充满后请拔下充电线,盖上保护帽。充电时可开启主灯低亮档。

电量显示:
当检测到电池电压高于4.5V,全程不显示电量。
在开机时指示灯显示电量,电量指示灯在开机后3秒后熄灭;或者在关机时单击任意开关3秒后熄灭,显示3秒后自动关闭电量显示,若显示未结束,再次单击任意开关,即可关闭。

电量指示:
电池电量在75%以上显示绿灯;电池电量在50%-75%,电池绿灯闪烁;电池电量在25%-50%之间,显示红灯;电池电量在25%以下,红灯闪烁,提示电量不足。

低电量提示:
当前点亮的LED灯每5分钟闪烁三次,提示更换电池。

超时保护:
产品极亮档具有限时保护设计,在极亮档工作时,1200流明亮度下工作1分钟,会逐渐降低到1000流明,然后会根据温度安全值来调节亮度。

温控保护:
产品温度高于安全值,会通过温控降低产品亮度,以避免产品损坏和伤害用户,当温度降到低于安全值后,产品亮度会逐渐上升;

支架角度调节:
支架可以向上和向下调节个90度角;实现180度角度调节;

提示:
携带时请将电池盖旋松半圈,防止产品意外启动,避免在携带时误点亮,如果在携带中误点亮,会耗尽电能,同时也可能会因产品发热而烧坏头灯周围物体。

注意事项

- 请在产品故意不用时取出电池;
- 儿童须在成人的监看下使用本产品;
- 产品亮度高,请勿直视,否则会造成眼睛伤害和短暂失明;
- 请勿将装有电池的产品放入火中,否则会发生爆炸;
- 请勿将打开电池盖的产品放入水中;
- 请勿将电池的正负极短接。

保修条款

- 灯具产品自售出之日起15天内,在正常使用情况下,出现产品质量问题,客户可选择更换新品,所换产品应为同型号同规格的新品;如同型号同规格的产品停止生产时,则调换不低于原产品性能的同品牌同类产品。
- 5年免费保修期:灯具产品自售出之日起5年内,用户在正常使用情况下,出现产品质量问题,则享受免费维修服务。5年后可以进行有偿维修,只收取成本费。
- 消费者保修时凭CYANSKY Limited(质量保证卡),购物发票或凭据或网上购物平台购物的单号与经销商联系,由经销商对消费者提供服务,我公司将对经销商提供服务支持。

保修服务不包括由以下原因造成的任何损坏或故障:
- 过高摔落、擅自修改或改造。
- 使用、存放或维护不当(如电池反放)。
- 电池漏液。
- 盐水和腐蚀性损坏机组。
- 维护不当造成的损坏。
- 普通磨损/褪色。

包装清单

HS6R头灯(含灯带)、绝缘贴片、1*BL1834电池、防水圈、充电线、说明书、保修卡。

东莞市亦明电子有限公司

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