







MC11 Angle Light

Fenix MC11 is a multifunctional angle light originally produced by Fenix. It is very convenient to adjust the illuminating angle and the brightness. MC11 can be used as L-shaped flashlight, camping light and headlamp, which can meet your various lighting needs. Offering 3 brightness levels and 2 flashing modes, waterproofing to IPX-8 Standard, MC11 must be your best choice for the multi-angle outdoor illumination with its convenience, exquisiteness and efficiency.

Technical Parameters

ANSI/FSC	General Mode			Flashing Mode	
	High	Low	Mid	Strobe	SOS
 OUTPUT	81 LUMENS	3 LUMENS	36 LUMENS	135 LUMENS	36 LUMENS
 RUNTIME	1h 43min	53h	6h 14min		
 DISTANCE	87m				
 INTENSITY	1910cd				
 IMPACT RESISTANT	1.5m				
 WATERPROOF	IPX-8, underwater 2m				
EXTRA FUNCTION					
ACCESSORIES	clip, diffuser lens, lanyard				

Uses Cree XP-E LED (R2) LED with a lifespan of 50,000 hours

Uses one 1.5V AA (Ni-MH, Alkaline) battery

99mm (Length) x 21.5mm (Diameter) x 25 mm (Head)

53.5-gram weight (excluding batteries)

Digitally regulated output - maintains constant brightness

Reverse polarity protection, to protect from improper battery installation

Pushbutton switch

Made of high-class plastic and aluminum alloy

Aluminum alloy has the premium type III hard-anodized anti-abrasive finish

Toughened ultra-clear glass lens with anti-reflective coating

Notice: The above-mentioned parameters (tested by 2500mAh Ni-MH battery in Lab) are approximate and may vary between flashlights, batteries, and environments.

Operation Instruction

Flashlight turning on/off

Depress the pushbutton switch on the top to turn on/off the light;

General mode

In the general mode, depress and hold the switch (for over 0.7 second), the light will change the brightness levels and will memorize automatically within 1 second working time. The brightness levels are in the order of High→Low→Mid→Cycle;

Flashing mode

In the flashing mode, depress and hold the switch (for over 0.7 second), the light will change between different flashing functions and memorize automatically. Various flashing functions are in the order of Strobe→SOS→Cycle;

Mode selection

The default mode is the general mode. Depress the switch twice rapidly can select between the general mode and the flashing mode.

Protective mode

Unscrew the tail cap for half a turn to cut off the power completely so as to avoid the light turning on carelessly.

Multifunctional Usage

L-shaped flashlight: MC11 can be fixed with a clip to some place such as waist belt, etc. To adjust the angle of the head can choose the suitable lighting direction.

Camping light

MC11 can stand on any flat surface and the downward illumination can be realized by adjusting the angle of the head. It is convenient for reading, living and working. Using the diffuser lens together, it will turn into the flood light and get a better close illumination.

Battery Specifications

Type	Dimensions	Nominal Voltage	Usability	
Ni-MH Battery	AA	1.2V	Recommended	✓
Alkaline Battery	AA	1.5V	Usable	✓
Non-rechargeable Battery	AA	1.5V	Usable	✓

(Lithium)				
Rechargeable Battery (Li-ion)	14500	3.7V	Banned	×

Battery Replacement

Unscrew the tail cap to insert the batteries with the anode side (+) toward the light head, screw the tail cap to test.

Usage and Maintenance

⊙ Please don't disassemble the sealed head, doing so can cause damage to the flashlight and will void the warranty.

⊙ High-power flashlight should use battery with high current discharge ability, we suggest using high performance Ni-MH rechargeable battery, using alkaline battery will lower the runtime of high intensity flashlight.

⊙ Please use battery of high quality, and take out the battery if the flashlight will not be used for a long time, or it may cause damage from electrolyte leakage or battery explosion.

⊙ The o-ring may be worn out after using for a long time. If it happens, please replace the o-ring with a new one to keep the flashlight properly sealed against water.

⊙ Please clean the contacts of your light from time to time, especially if the light flickers or doesn't light up. There may be several reasons for a flickering or not working light:

Reason A: The battery needs replacing.

Solution: Replace batteries (Please confirm the correct installation of anode and cathode).

Reason B: The threads, PCB board contact or other contacts are dirty.

Solution: Clean the contact points with an alcohol soaked cotton swab.

If the above methods don't work, please contact the distributors and refer to the warranty policy.

Notice: The routine cleaning video can be watched and downloaded through Fenix official website, please log onto the service channel->'maintenance for light'.

Product Warranty

We will replace products afflicted with manufacturing defects within 15 days of purchase and repair a light free of charge within 24 months of purchase if problems develop with normal use; if repair is required after 24 months from the date of purchase, we will charge for parts. The total repair fee is dictated by the cost of the replaced materials.

Warranty Card Registration

We kindly suggest that you register your guarantee card on the official website for Fenixlight Limited. You can get an extra six-month warranty period once you have successfully registered. What's more, you could take part in the lottery of questionnaire at the same time.

Warning

MC11 is a high-intensity lighting device and capable of causing eye damage, avoid shining the light directly into the eyes.

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MC11 转角灯

Fenix MC11 是一款由Fenix首创的多功能转角灯，可以自由调节照明角度和亮度，配合附件兼具L型手电、营地灯、头灯三大类功能，最大化地满足多变的户外照明需求。MC11拥有3种亮度和2种闪烁模式，具备IPX-8级防水能力，同时它还非常轻便、小巧和可靠，是你全方位的户外照明解决方案。

技术参数

ANSI/FSC	照明模式			闪烁模式	
	高亮档	低亮档	中亮档	爆闪	SOS
 亮度	81流明	3流明	36流明	135流明	36流明
 续航时间	1小时43分	53小时	6小时14分		
 最大射程	87 米				
 最大光强	1910 坎德拉				
 防跌落高度	1.5 米				
 防水等级	IPX-8, 2 米				
附加功能					

配件	手电夹、散光片、手绳
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- ◎ 使用Cree XP-E LED (R2) LED, 寿命50000小时
- ◎ 使用1节1.5V AA (镍氢, 碱性) 电池
- ◎ 99毫米 (长) × 21.5毫米 (直径) × 25毫米 (筒头)
- ◎ 净重53.5克 (不含电池)
- ◎ 恒流电路, 亮度恒定
- ◎ 防反接设计, 防止电池装反对电路造成危害
- ◎ 按钮开关
- ◎ 由优质塑料及铝合金制造
- ◎ 铝合金表面进行了军规三级硬质阳极氧化的抗磨处理
- ◎ 使用双面增透膜钢化玻璃镜片

注: 上述参数只是一个近似值, 以实际容量2500mAh的镍氢电池在实验室环境中测试所得, 可能会随着手电、电池和使用环境而发生变化。

操作说明

开关: 单击头部开关即可打开/关闭;

照明模式调光: 当转角灯处于照明模式时, 长按开关 (0.7秒以上), 转角灯切换亮度并在工作1秒后自动记忆, 照明模式的调光顺序为高亮档→低亮档→中亮档→循环;

闪烁模式调光: 当转角灯处于闪烁模式时, 长按开关 (0.7秒以上), 转角灯切换闪烁信号并自动记忆, 闪烁模式的调节顺序为爆闪→SOS→循环;

模式切换: 转角灯开机默认是照明模式, 快速双击开关可以在照明模式和闪烁模式之间切换。

保护模式: 旋开尾盖半圈, 可让手电彻底断电, 开关将不能被误触发。

多功能用途

L型手电用法: MC11可利用手电夹竖直方向固定在胸或者腰部等位置, 对前方实施照明, 并可依靠调节头部角度来调节舒适的照明方向;

营地灯用法: MC11可竖立在任意平面上, 并依靠调节头部角度来实施对下方或斜下方的照明, 可舒适地用于阅读、生活、工作照明, 配合散光镜提供的全泛光照明使近距离照明效果更佳。

电池选用

电池类型	尺寸规格	标称电压	是否可用	
镍氢电池	AA	1.2V	推荐	✓
碱性电池	AA	1.5V	可用	✓
一次性锂电池	AA	1.5V	可用	✓
可充锂离子电池	14500	3.7V	禁止	✗

电池更换

旋开尾盖装入标称电池，注意将电池以正极方向正向装入筒身，旋紧尾盖即可工作。

使用与维护

◎请勿拆卸灯具头部密封部件，否则将会导致保修失效并可能损坏灯具。

◎大功率灯具需要电池具备极佳的大电流放电能力，我们强烈推荐性能优秀的可充电镍氢电池作为灯具电源，使用碱性电池将会让灯具高亮度工作的续航时间明显减少。

◎请使用优质电池，并且当长期不用灯具时将电池从灯具中取出，否则可能因电池漏液或者爆炸，造成灯具损坏。

◎长期使用后，手电的O圈可能受到损坏。如果发现了这种情况，请您更换O圈以维持手电的防水性能。

◎请经常清洁手电的导电接触面以保证手电的正常工作，特别是当手电出现异常的闪烁或者无法点亮的时候。以下是几个可能导致手电出现异常的闪烁或者无法点亮的原因：

原因一：电池电量不足，需要更换

解决方案：更换电池（装入新电池时请注意正负极方向）

原因二：螺纹或者PCB板的导电接触面或其他接触面/接触点被弄脏了。

解决方案：用酒精棉签清洁导电接触面或接触点。

如果上述方法无效，请联系经销商并按照售后服务条款保修。

注：对手电进行日常清洁的操作录像，您可以在Fenix官方网站上的“客户服务”->“手电日常维护”栏目中查看或下载。

保修条款

一、15天保换期：FENIX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或修理服务，要求更换时，所换产品应为返修产品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产品。

二、2年免费保修期：FENIX产品自售出之日起2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。

三、终身有限保修：在超过2年免费保修时间外，Fenixlight Limited 公司将提供有偿保修，费用以实际更换材料费用为准，不另收取人工费用。

四、消费者保修时凭Fenixlight Limited 《质量保证卡》、购物发票或收据或网上购物时零售商提供的号码与经销商联系，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。

五、Fenixlight Limited公司建议消费者到Fenixlight Limited网站注册网络版的《质量保证卡》，这样消费者可以再得到6个月的免费保修期，即共有2年6个月的免费保修期。

警示

本手电亮度极高，请勿直视发光体，以免造成视力损伤。