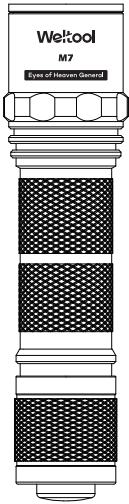


# Weltool®

## 卫途

M7 “天目将” 暗适应匀光手电筒



### 产品描述：

M7 “暗适应” 系列手电为专业使用群体设计，采用特制高透光PMMA透镜反射，经过精确光学分析，呈现圆润均匀的光斑效果，光圈内光照度平均，无暗区、无刺眼的中心光斑、无杂光干扰。M7照射面积宽广，高亮和低亮两个档位可调，轻便小巧，长度只有12厘米，并配有口袋夹,携带方便,有红光和橘黄光两种可选。

M7-RD红光(625nm)：点亮手电时可减轻光对暗适应的影响，适合天文观测查看星图、飞机夜航时飞行员查看航行图、坦克及装甲车驾驶舱内检修仪器仪表，猎人或者夜行者查看地图，同时可作为养蜂、驱赶鸟类、信号指示等用途。





M7-AM橘黄光(590nm)：暗适应效果不如红光，但比红光更容易分辨被照物颜色。户外使用时可减轻蚊虫干扰，也可作为观察部分飞虫及海龟使用，减少灯光对它们的打扰。M7橘黄光在雨雪、大雾环境中更容易被看到。而且这个手电也适合近距离检修、阅读等用途。

M7 “暗适应” 系列手电为一体化筒身设计，耐冲击；人性化低电量提醒功能及电池反接保护、电池过放保护功能，旨在为专业的你而打造！“天目将”，来自天堂的慧眼。

### 产品特点：

- 外壳材质：航空铝材，表面黑色阳极硬质氧化处理
- 反光系统：PMMA透镜
- 光源：一颗大功率红光或橘黄色光X-LED，寿命约50，000小时

### • 参数：

使用weltool UB18-35 (3500mAh)充电锂电池测试	M7-RD		M7-AM	
档位	低亮	高亮	低亮	高亮
 光通量	18流明	56流明	68流明	156流明
 续航时间	51小时	12.5小时	9小时20分钟	3小时16分钟
 光强度	21坎德拉	69.5坎德拉	58.5坎德拉	154坎德拉
 照射距离	9.2米	16米	15米	24米

- 电池：使用1节18650锂离子充电电池（出厂时不包含）
- 开关：尾部按钮开关，50，000次按压寿命
- 无铅线路板
- 恒流电路，点亮期间亮度一直保持不变
- 防反接保护
- 低电压提示功能
- 电池过放保护
- 无频闪、无噪音
- 高透光PMMA透镜
- 筒身防滑、防滚设计
- 耐磨损梯形螺纹
- 筒身末端端面导电设计
- 镀金导电弹簧
- 通过1米耐摔测试
- O圈防水，防水等级可达IP67
- 每只手电都有独有的序列号
- 尺寸：（头部直径）27.5mm，（筒身直径）23mm，（长度）120mm
- 重量:73.5克±0.5（不含电池）
- 附送不锈钢口袋夹、防水圈

### 操作说明：

- 首先逆时针拧开手电筒尾盖，并使用电量充足的优质18650锂电池，电池正极朝向灯头方向装入，顺时针拧紧尾盖。

- 手电筒具有正负极反接保护功能，即使您电池安装方向错误，手电也不会损坏，只是无法点亮，此时请及时检查电池是否反接。

- 安装电池后半按一次尾部开关按钮，即可点亮手电筒，松开开关即灭。每次开启默认为低亮档位。

- 半按开启手电后，松开再马上轻按尾部开关，亮度切换为高亮，继续松开并轻按返回低亮。按此方式反复操作，亮度档位即为循环转换。在任何档位用力按下开关，会有“咔哒”声响，锁定当前亮度常亮；再次用力按下，开关有“咔哒”声响，手电关闭。

- 当电池电量下降时，手电筒灯光会闪烁提醒您更换电池。闪烁提示后，手电筒将随时关闭。

### 相关认证：



### 使用提示：

- 请勿自行拆卸部件，否则将会导致保修失效并可能损坏手电。
- 卫途“全身导热”技术会让手电内部热量及时导出，因此手电使用中发热是正常现象。

- 长期使用后，手电的防水圈可能会老化。请您及时更换防水圈以维持手电的防水性能。

- 长期使用，手电筒尾部螺纹的润滑脂会减少，为了保持螺纹顺滑，请及时使用专业润滑脂来润滑螺纹。

- 请及时清洁手电的导电接触面以保证手电的正常工作，尤其是当手电出现异常的闪烁或者无法点亮的时候，有可能是接触面有污渍导致，尝试用酒精棉签清洁导电接触面。

- 由于电池会自放电，所以建议您在长期不使用手电时，将电池取出。

- 此手电防水效果优良，但不可作为专业潜水手电使用。

- 请不要在手电点亮时直接照射眼睛，以免造成视力损伤，并远离儿童。

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# Weltool®

M7 “Eyes of Heaven General” Dark Adaptation Even-Beam Flashlight



### Product Introduction:

M7 "Dark Adaptation" series of flashlights are designed for the professional user community. The M7 utilizes a PMMA lens and its exceptional light transmission capability. Designed using precise spectrum analysis, this light presents a homogeneous beam and creates an even, dark spot free, glare free light zone. The M7 can be set for two levels of output (High & Low) for its wide illumination area. Compact and light weight, with a length of only 12 cm, the M7 is easy to carry and use anywhere with the included pocket clip and it has two tints optional: red and amber.

M7-RD Red Light (625nm): When turn on the M7, the red light won't influence your dark adaptation like the strong light. It is great for reading star map while astronomical observation, viewing the navigation map during night flight for pilots, inspecting and repairing instruments while in cockpit of tank and armored vehicle, reading maps for hunters or night walkers, as well as beekeeping, repelling birds, signal indications, etc.





M7-AM Amber Light (590nm): Although dark adaptation performance is not as good as red light, it is easier to distinguish the color of the object than red light. It can reduce mosquito interference when used outdoors, and can also be used to observe some flying insects and turtles, which reduces the interference of lights for them. M7 amber light is easier to be taken notice of in the rainy, snowy and foggy weather. And this flashlight is perfectly suited for parts examination and reading or any task requiring close-up illumination.

The unibody construction of the M7 "Dark Adaptation" series gives it a high rate of heat dissipation and shock resistance, complementing the built-in multiple tiers of protection system, including low-voltage warning, reverse polarity protection, and over-discharge protection. "Eye of Heaven General", the Eye of Wisdom, will watch over the hard work you pour your heart into.

### Features:

- Aerospace Aluminum Alloy construction; black hard anodization (HA)
- Lens: PMMA Lens
- Emitter: High efficiency red / amber light X-LED, max output of 176LM/W, lifetime up to 50,000 hours

### • Output:

Tested with Weltool UB18-35(3500mAh) Rechargeable Lithium Battery	M7-RD		M7-AM	
Mode	Low	High	Low	High
 Output	18LM	56LM	68LM	156LM
 Runtime	51h	12.5h	9h20min	3h16min
 Candela	21cd	69.5 cd	58.5 cd	154 cd
 Beam Distance	10yd	17.5yd	16.4yd	26.2yd

- Battery: 1 x 18650 rechargeable lithium battery (not included)
- Switch : Tail cap switch (up to 50,000 presses)
- Lead-free circuit board
- Constant Current Circuit, maintain same output throughout use
- Reverse Polarity Protection
- Low Voltage Warning
- Over-Discharge Protection
- No PWM, no circuit noise
- High light transmission PMMA lens
- Anti-slip, anti-roll design
- Wear resistant threads
- Flashlight body features conductive surface
- Gold-plated springs
- 1 meter impact resistance
- IP67 water resistance rating
- Individually serialized
- Dimensions: (Bezel Dia.) 27.5mm x (Body Dia.) 23mm x (Length)120mm
- Weight: 73.5±0.5 grams (w/o battery)
- Accessories (included): Pocket clip, O-ring

### Directions:

- Open the tail cap by twisting counter-clockwise, insert a charged quality 18650 lithium battery with the positive terminal towards the bezel, and tighten the tail cap by turning clockwise.

- The flashlight has Reverse Polarity Protection, the light will not be damaged by batteries inserted in the wrong orientation, but it will not turn on. If this occurs, please check the battery orientation.

- Half press the tail switch to turn on the flashlight, loose to turn off. Each time the flashlight is turned on, the default setting is "LOW".

- When the flashlight is on, half press the tail switch to cycle between LOW and HIGH output. Fully press the tail switch until "click" is heard to lock the mode and fully press the tail switch again to turn off the flashlight.

- When the battery power drops, the flashlight light will flash to remind you to replace the battery. After the flashing reminder, the flashlight will turn off at any time.

### Related Certification:



### Notice:

- Unauthorized disassembly may damage the flashlight and void the warranty.
- Weltool "Total Heat Dissipation" technology will dissipate the internal heat of the light during operation, it is normal to feel the flashlight body temperature rise.
- Please check and replace the O-ring regularly to maintain the waterproof rating.
- Please check and lubricate the threads regularly with professional lubricant.
- Clean the contact surfaces regularly to keep the flashlight normal operation. If irregular strobe or failure to turn-on occurs, the contact surfaces may be dirty and requires cleaning by using alcohol cotton swabs.
- Remove the battery from the flashlight during long term storage.
- This flashlight is not intended to be used as a diving light.
- Do not aim the flashlight directly at eyes. Keep out of the reach of children.

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