



www.tolifo.com



手机扫描二维码 App - LinLife  
Scan QR Code to Download App - LinLife

**合格证**  
QC PASS



## 掌之宝

# PALM LED

## PL-200BAC



### 国家高新技术企业

东莞市国方影视器材有限公司  
地址：广东省东莞市寮步镇金坑村金坑工业区宝盛路2号  
电话：大陆：(0769) 8590-6569 / (0769) 8590    手机：(86) 769 8590 5223  
电子邮箱：linlife@tolifo.com / linlife@163.com

**Tolifo (Dongguan) Photographic Equipment Co., Ltd**  
Address: 18 Ximen Rd, Ximen Industrial Park, Ximen Village, Foushi, Guangdong, 523852 China PR  
Tel: (International) 86(769) 8590-6569 / 8590 5808    Fax: (86) 769 8590 5223  
E-mail: tolifo@tolifo.com

专利号 Patent No.  
ZL 2023 30537775.2 / 29/915,648  
015039540-001, 63232308

### 说明手册

### User Manual





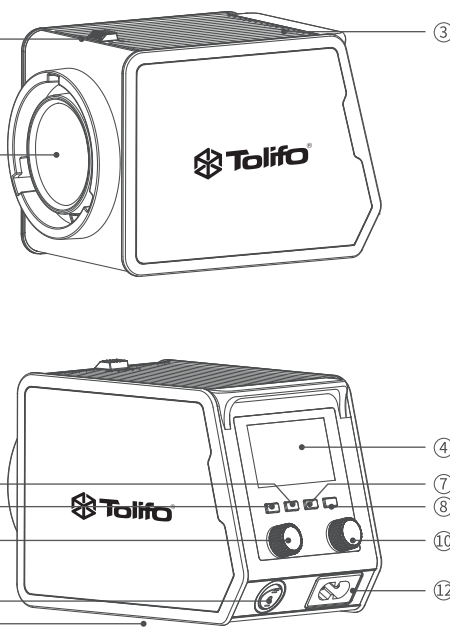

Made in China

### 专掌影视器材研发与制造 23年

Specialized in R&D and manufacturing photo video equipment for 23 years

<h2>一、前言</h2> <p><b>感谢您购买此产品</b></p> <p>PALM LED是一款迷你高亮度的长亮灯,可自由切换多种模式。适合于任何场景:直播、野外露营、自拍、景物拍摄、化妆照明、视频录制、婚纱摄影、人像拍摄及有限空间补充、轻松动态补光等,可APP控制调光,操作简便,轻巧便携。</p>	<h2>二、保养及注意事项</h2> <ol style="list-style-type: none"><li>1.请保持干燥:请勿用手直接触碰产品,亦不可以将产品浸入水中或暴露于雨中。</li><li>2.请自认所购产品,如产品出现故障由本公司或授权的维修人员进行检查维修。</li><li>3.请勿让儿童接触本产品。</li><li>4.本产品不防水,在雨雾及潮湿环境下请注意防水。</li><li>5.请勿在化学品、可燃性气体或其他特殊物质附近使用摄影灯,在这些场合下,请注意相关警告标识。</li><li>6.请用干布或来清洗摄影灯,您可以用布柄柄沾上一些中性的清洁剂来擦去较难去除的污迹,然后用软布将其擦干。</li><li>7.摄影灯长时间不用时请切断电源。</li><li>8.请遵守此注意事项,否则可能导致受伤。</li></ol>
<p><b>主要特点:</b></p> <ul style="list-style-type: none"><li>• 一灯多用,随心切换双色温 and 12种情景特效模式</li><li>• 自由调节色温、亮度</li><li>• 小巧显示屏,精确显示参数</li><li>• 操作简单,适用范围广泛</li><li>• 迷你设计,方便携带</li></ul>	

### 三、部份

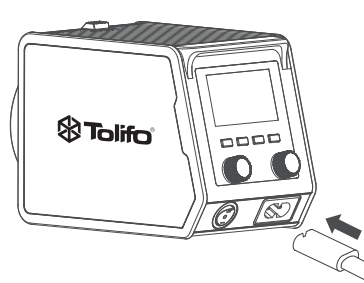


01. 卡扣解锁键	02. 灯珠	03. 散热孔	04. LCD屏
05. 蓝牙重置	06. 特效	07. 风速开关	08. 增强模式
09. 色温/特效调节按钮	10. 亮度按钮	11. 电源开关	
12. 电源插孔	13. 1/4螺孔		

### 四、使用说明

**1. 首次使用**

**1.1 开关：**固定好灯具，连接电源线，打开灯具开关。

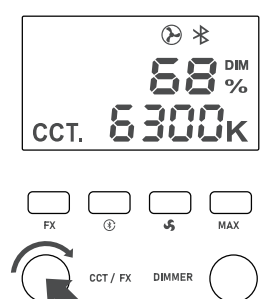


**1.2 静音风路：**当灯具点亮后，静音风路会自动启动一小会，然后停止工作以确保师傅工作。一旦散热器工作温度达到120°F (50°C)，静音风路开始工作。

**2. 色温模式**

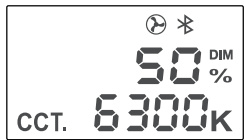
2.1 在色温模式下，旋转色温旋钮按钮以调节2700K-6500K。

2.2 短按亮度旋钮按钮，可快速切换。2700K/3200K/4500K/5000K/5600K/6500K。



**3. 亮度调节**

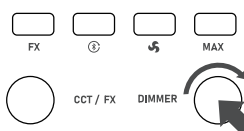
3.1. 在亮度模式下，旋转亮度旋钮可以调节0-100%。  
短按亮度旋钮，可快速切换切风、10%、25%、50%、75%、100%



**4. 特殊模式**

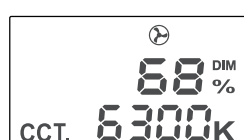
3.1. 按 (FX) 按键, 进入特殊模式。  
3.2. 在特殊模式下，旋转特殊旋钮可调节12种特殊模式，短按特效按钮，可调整频率1-9，调节亮度旋钮可调整特效亮度0-100%。

F1 静音 / F2 风切 / F3 夜电 / F4 微定时 / F5 倒计时 / F6 紧急呼救 / F7 离家 / F8 离家 / F9 离家 / F10 离家 / F11 灯光 / F12 闹钟灯



**5. 蓝牙重连**

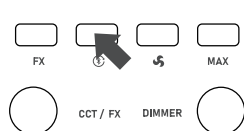
5.1. 短按 (①) 键，显示蓝牙内联时，可进行蓝牙重连。（详见蓝牙操作说明）

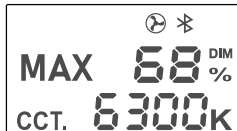






**6. 静音模式**

6.1. 短按 (4) 键可关闭风扇，再次短按按可打开风扇

**温馨提示：**  
在静音时风扇关闭，亮度允许调节范围0-15%，如果室内温度达到35度以上，自动由静音模式退出。



<p><b>7. 增强模式</b></p> <p>7.1. 开机后，短按增强模式（MAX），显示屏显示MAX，此时灯具将增强模式开启。</p> <p>此时灯具的100%亮度，2700K-6500K范围内，功率为4200W；</p> <p>再次短按增强模式，灯具转为普通功率模式，此时灯具的100%亮度，2700-6500K范围内，功率为约160W。</p>																													
																													
																													
	<p><b>五、产品参数</b></p> <table> <tr><td>型号</td><td>PL-200BAC</td></tr> <tr><td>整机功耗</td><td>200W</td></tr> <tr><td>色温调节</td><td>2700K-6500K 土200K</td></tr> <tr><td>CRI</td><td>&gt; 97</td></tr> <tr><td>光源</td><td>COB灯珠</td></tr> <tr><td>LED数量</td><td>1</td></tr> <tr><td>调光范围</td><td>0~100%</td></tr> <tr><td>特效</td><td>12</td></tr> <tr><td>特效速度</td><td>1-9</td></tr> <tr><td>APP控制</td><td>LinkLife（基于蓝牙）</td></tr> <tr><td>蓝牙控制距离</td><td>&lt;60m</td></tr> <tr><td>工作电压</td><td>AC100-240V 50/60Hz</td></tr> <tr><td>过热保护</td><td>灯头温度达到90℃时，将断开输出，显示代码E1</td></tr> <tr><td>尺寸</td><td>145*86*100mm</td></tr> </table>		型号	PL-200BAC	整机功耗	200W	色温调节	2700K-6500K 土200K	CRI	> 97	光源	COB灯珠	LED数量	1	调光范围	0~100%	特效	12	特效速度	1-9	APP控制	LinkLife（基于蓝牙）	蓝牙控制距离	<60m	工作电压	AC100-240V 50/60Hz	过热保护	灯头温度达到90℃时，将断开输出，显示代码E1	尺寸
型号	PL-200BAC																												
整机功耗	200W																												
色温调节	2700K-6500K 土200K																												
CRI	> 97																												
光源	COB灯珠																												
LED数量	1																												
调光范围	0~100%																												
特效	12																												
特效速度	1-9																												
APP控制	LinkLife（基于蓝牙）																												
蓝牙控制距离	<60m																												
工作电压	AC100-240V 50/60Hz																												
过热保护	灯头温度达到90℃时，将断开输出，显示代码E1																												
尺寸	145*86*100mm																												
<p><b>7. 增强模式</b></p> <p>7.1. 开机后，短按增强模式（MAX），显示屏显示MAX，此时灯具将增强模式开启。</p> <p>此时灯具的100%亮度，2700K-6500K范围内，功率为4200W；</p> <p>再次短按增强模式，灯具转为普通功率模式，此时灯具的100%亮度，2700-6500K范围内，功率为约160W。</p>	<p><b>7. 增强模式</b></p> <table> <tr><td>2700K</td><td>1M,7540L 2M,2180L 3M,1070L</td></tr> <tr><td>3200K</td><td>1M,7950L 2M,2290L 3M,1120L</td></tr> <tr><td>5600K</td><td>1M,8910L 2M,2550L 3M,1250L</td></tr> <tr><td>6500K</td><td>1M,9030L 2M,2590L 3M,1270L</td></tr> </table> <p><b>配D108鱼灯灯罩照度</b></p> <table> <tr><td>2700K</td><td>1M,34400L 2M,7900L 3M,3420L</td></tr> <tr><td>3200K</td><td>1M,35900L 2M,8260L 3M,3600L</td></tr> <tr><td>5600K</td><td>1M,40400L 2M,9340L 3M,4040L</td></tr> <tr><td>6500K</td><td>1M,41200L 2M,9520L 3M,4110L</td></tr> </table>		2700K	1M,7540L 2M,2180L 3M,1070L	3200K	1M,7950L 2M,2290L 3M,1120L	5600K	1M,8910L 2M,2550L 3M,1250L	6500K	1M,9030L 2M,2590L 3M,1270L	2700K	1M,34400L 2M,7900L 3M,3420L	3200K	1M,35900L 2M,8260L 3M,3600L	5600K	1M,40400L 2M,9340L 3M,4040L	6500K	1M,41200L 2M,9520L 3M,4110L											
2700K	1M,7540L 2M,2180L 3M,1070L																												
3200K	1M,7950L 2M,2290L 3M,1120L																												
5600K	1M,8910L 2M,2550L 3M,1250L																												
6500K	1M,9030L 2M,2590L 3M,1270L																												
2700K	1M,34400L 2M,7900L 3M,3420L																												
3200K	1M,35900L 2M,8260L 3M,3600L																												
5600K	1M,40400L 2M,9340L 3M,4040L																												
6500K	1M,41200L 2M,9520L 3M,4110L																												
<p>*设计和规格如有变更，恕不另行通知。</p>																													
<p><b>六、电源管理</b></p> <p>1. AC电源供应 AC100-240V 50/60Hz.</p>																													
<p><b>七、标配物品</b></p> 	<p><b>选配配件另行购买</b></p> 																												
	<p>3. 灯罩(选配)*1 4. 束光帽(选配)*1 5. 手柄(选配)*1 6. 布包(选配)*1</p>																												
	<p>- 07 -</p>																												
	<p>- 08 -</p>																												

<h2>I. Product Description</h2> <p>I Thank you for purchasing PALM LED.</p> <p>Portable, with an extremely bright color output, PALM LED monolith suitable for both still and video work. Filmmakers and photographers with all levels of experience are sure to appreciate its build quality and flexibility. It features a variable color output from 2700 to 6500K; for interior, exterior, and mixed light situations. While for adjustments you can control the light locally or via the Linklike app, which provides wireless control over your fixture from up to 197' (60M) away.</p> <h2>Main Features:</h2> <ul style="list-style-type: none"> <li>• The light features a variable color temperature of 2700 to 6500K.</li> <li>• A built-in display screen on the fixture shows brightness, CCT and FX mode.</li> <li>• Local and Linklike APP control.</li> <li>• Illuminance is enhanced while MAX model activated.</li> <li>• Compact and light weight.</li> </ul>	<h2>II. Maintenance and Precautions</h2> <ol style="list-style-type: none"> <li>1 Please keep it dry: Do not touch the product with wet hands, and do not immerse it in water or expose it to rain.</li> <li>2 Do not disassemble the product yourself. If the product malfunctions, have it inspected and repaired by our company or authorized personnel.</li> <li>3 Keep this product out of the reach of children.</li> <li>4 This product is not waterproof. Please be cautious in rainy and humid environments.</li> <li>5 Do not use the photographic light near chemicals, flammable gases, or other special substances. Pay attention to relevant warning signs in such situations.</li> <li>6 Use a dry, soft cloth to clean the photographic light. You can slightly dampen the cloth with neutral cleaning agent to remove stubborn dirt, and then wipe it dry with a soft cloth.</li> <li>7 When the photographic light is not in use for an extended period, please disconnect the power.</li> <li>8 Please adhere to these precautions to avoid potential injuries.</li> </ol>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

**III. Parts Overview**

01. Reflector Latch / Release  
02. COB LED  
03. Vents  
04. LCD Screen  
05. Bluetooth Connection Reset  
06. FX Mode  
07. Cooling Fan Switch  
08. Max Mode  
09. Adjustment knob (CCT/FX)  
10. Dimmer  
11. Power Switch  
12. Power Switch  
13. 1/4"-20 Thread.

**IV. Operating Instruction**

**1. Starting to Use**

1.1. Switch On/Off  
Fix the light device, and connect the power cable and then switch on the light.

**1.2. Cooling Fan**  
When the light is switched on, the cooling fan will be running for a little while and then stops to make sure the light is working quickly.  
Once the working temperature of ventilator reaches 120°F (50 °C), the cooling fan will be activated on.

**2. CCT Control**

2.1. Turn the Adjustment Knob (COLOR/FX) as shown by the arrow to change the color temperature from 2700K-6500K.


2.2. Shortly press the Adjustment Knob (COLOR/FX) to quickly select the color temperature 2700K | 3200K | 4500K | 5000K | 5600K | 6500K.

The digital display shows: CCT, 68.00K, and 58.00% DM.

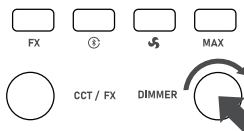
Buttons: FAN, ON/OFF, MODE, MAX.

Icon: A circular arrow pointing clockwise, labeled CCT / FX, with a fan icon below it.

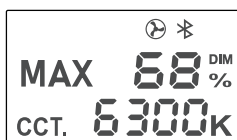
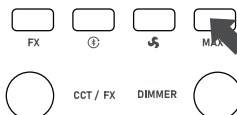
3. **Intensity Dimmable**
  - 3.1. Turn the DIMMER knob to change the intensity from 0-100%.
  - 3.2. Shortly press the DIMMER knob to quickly select the intensity 10% > 50% > 50% > 75% > 100%.



4. **FX Mode**
  - 4.1. Press the FX button below the screen to enter FX mode.
  - 4.2. Turn the Adjustment Knob (CLOCK/PO) as shown in the arrow to change the special lighting effects from F1 to T2. Shortly press the knob as shown in the arrow to change the flash speed. The intensity is changing by turning the DIMMER knob.



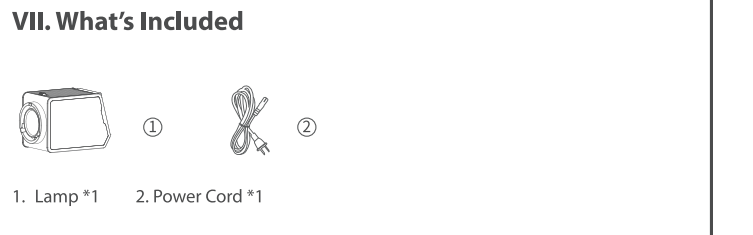
F1 Pulsing    F2 Lightening    F3 TV    F4 Fault/Bulb    F5 Paraguzzi    F6 SOS  
F7 Fadein    F8 Fade    F9 Camptre    F10 Explosion    F11 Candle    F12 Breathe

<b>7. MAX Mode</b>	
7.1 When the light is on, shortly press the MAX button to go to MAX mode in the meantime the screen shows MAX. The power consumes about 200 watts from 2700K-6500k at 100% intensity in MAX mode. Shortly press the MAX button again to switch to standard mode in the meantime MAX disappears on screen. The power consumes about 160 watts from 2700K-6500k at 100% intensity in standard mode.	
	
	
<b>V. Specifications</b>	
Model Number	PL-200BAC
Power Consumption	200W
CCT	2700K-6500K ± 200K
CRI	>97
LED Type	COB
Number of LED	1 PCS
Dimmer Range	0%-100%
FX Modes	12
Flash Speed	1-9
App Control	Linklike (via BT)
App Control Distance	< 60M
Working Voltage	AC100-240V 50/60Hz
Overheating Protection	Once the temperature reaches to 140°F (90°C), the over heat protection will be triggered in the meantime E1 displayed on screen.
Product Dimension	145*86*100mm ~ 15 ~ ~ 16 ~

## VI. Power Management

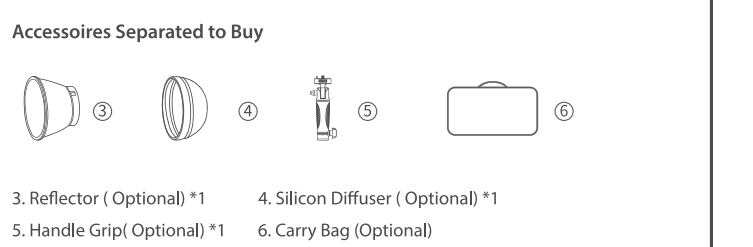
1. AC Power: AC100-240V 50/60Hz

## VII. What's Included



1. Lamp \*1      2. Power Cord \*1

### Accessories Separated to Buy



3. Reflector (Optional) \*1      4. Silicon Diffuser (Optional) \*1  
5. Handle Grip (Optional) \*1      6. Carry Bag (Optional)

### FCR Statement

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide maximum protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

### FCR Radiation Exposure Statement

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.

This device can operate without distance restriction between the radiator and user body.

- 17 -

- 18 -