

LED电影灯MF系列说明书

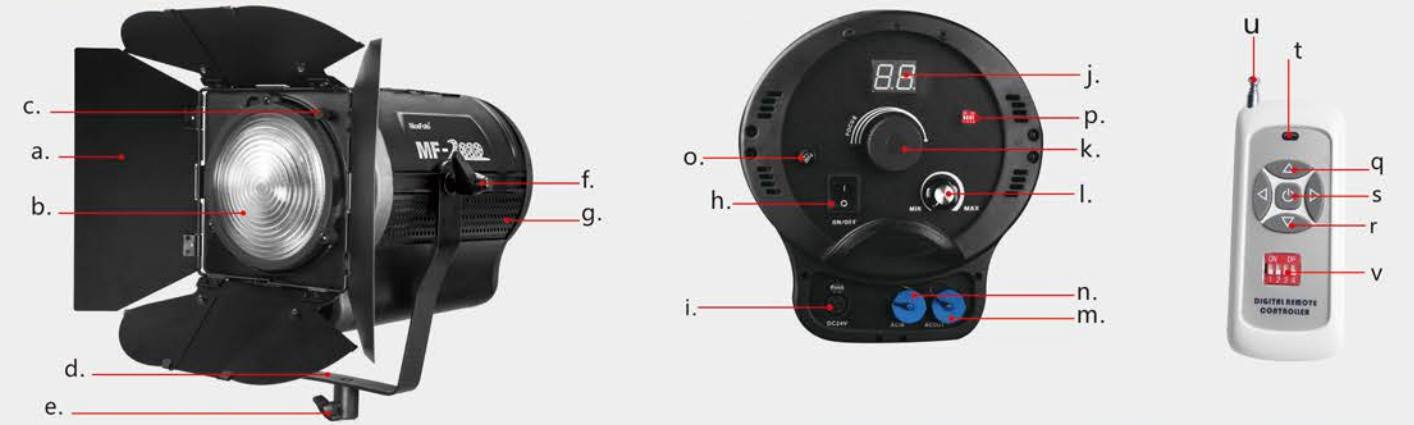


(MF-2000)



(MF-2000F)

产品结构



- | | | | | | |
|--------------|-------------|--------------|-------------|-----------|----------|
| a. 挡光板 | e. S型灯架锁紧螺丝 | i. DC 电源输入插座 | m. AC电源输出接口 | q. 加大功率按键 | t. 遥控指示灯 |
| b. 涅菲尔透镜 | f. U型架锁紧螺丝 | j. 数码显示屏 | n. AC电源输入接口 | r. 减小功率按键 | u. 遥控器天线 |
| c. 四叶挡光板锁紧螺丝 | g. 灯体散热孔 | k. 焦距调节旋钮 | o. 保险管(5A) | s. 开关机按键 | v. 频道拨码 |
| d. U型架 | h. 电影灯电源开关 | l. 无级调光旋钮 | p. 频道拨码 | | |

技术参数

输入电压: AC-90~240V / DC-24V

LED 色温: 5500k ± 200k

输出功率: 200W

调光方式: 无级调光 (0~100%)

产品净重: 7KG

电源开关: 手动

显色指数: Ra>93

光通量: 20000LM

并联连接线: 3m

散热方式: MF-2000 真空热管散热
MF-2000F 专业高效的散热器 (内置静音风机)

工作温度: -20℃ ~ +45℃

照射角度: 40-120°

光源寿命: >50000h

输入电源线: 5m

产品尺寸: 51*35*55cm(展开)

使用方法



1. 打开包装箱, 取出U型架, 将其固定于灯体。
2. U型架装好, 并两侧拧紧螺丝
3. 将U型架固定在灯架上, 调整好所需位置, 拧紧S型固定螺丝。
4. 取出四叶挡光板, 将其安装于灯头上, 对其位置用固定螺丝拧紧, 且打开四叶挡光板, 调节到所需要的角度位置。
5. 将AC电源线的一头插入灯体的插座并旋紧, 另一头接入电源 (AC90-240V)
6. 打开电源开关, 此时LED灯进入正常的工作状态。可根据所需, 调节聚光角度和聚光灯的功率输出



7. 高空倒挂, 将U型架的S型螺丝松开, 将U型架沿着U型槽水平移动至尾部, 向上旋转即可。
8. 高空多台灯时, 两灯之间通过3m的航空插头线连接。
9. 如需要将本产品用于户外使用, 可通过另购本公司LED专用铅酸电池以及电源连接线进行连接使用图A, 当需要使用DC电池供电时, 请务必将AC直流电拔出
10. 当电池需要充电时请参照图B连接方式连接, 连续充电约5小时后电源指示灯转变成绿色时表示电池充满; 最大功率输出时, 可以工作90分钟

MF系列专业电影灯采用智能控制电路系统, 高效、节能、环保, 突破了传统钨丝灯的录播及摄影领域的一系列灯光瓶颈问题, 首次采用高功率进口LED灯珠加专业涅菲尔透镜, 使光源照射无光斑、逼真; 并设计特有的双模式供电系统, 可使用AC交流电或DC直流电 双模式供电, 大大拓展了聚光灯的应用范围; 采用全新模具的铝型材外壳, 既坚固耐用又有利于散热, 使用新型材料导热, 安静环保; MF-2000内置环绕型真空热管, 散热效率极高, 使LED使用寿命超过50000小时, 能适应大负荷工作量, 即便连续十几小时的长时间工作都不会影响LED芯片寿命。是影楼、演播室、会议室、现场会首选的灯光设备。

型号: MF-2000, MF-2000F

- 菲涅尔镜片, 光线更均匀柔和
- 双电源供电, 内外兼用; 可多灯并联布光
- 焦距可调, 自由控制光线聚散
- LED数码显示, 操作更直观
- 16种组别调控, 无线遥控功率
- 功率强劲, 高亮度, 无频闪
- 准色温 5500K±200K
- 新型零噪音高效热管散热 (MF-2000), 寿命长
- 超静音风机散热 (MF-2000F), 寿命长
- 恒流驱动技术, 保证色温稳定和亮度衰减为零

产品特点

注意事项

※ 在更换附件和保养本机时, 务必要先断开电源(电源线拔离插座)。

1. 请使用良好接地的电源, 不使用时应断开电源。
2. 请勿在潮湿环境下使用。
3. 本产品内有高压电, 非专业人员严禁拆卸。
4. 产品发生故障或受潮后, 需经专业人员检修后, 方可继续使用。

配置清单

- LED电影灯=1台
- 输入电源线5m=1条
- U型支架(含拧紧把手2个)+安全吊绳=1套
- 并联连接线3m=1条
- 遥控器=1个
- 说明书=1份

温馨提示: 使用前请仔细阅读此说明书
因产品不断升级, 不同批次产品可能有细微变化, 请以最新实物为准, 敬请谅解。

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LED Master Film Light MF series manual



MF-2000



MF-2000F

MF series film light adopts smart circuit control system, which is high efficiency, energy-saving and environment-friendly, broke through traditional tungsten light bottleneck in the area of photography and film studio. The imported master LED bead and fresnel lens make the light source without any light spot, but very vivid; AC and DC double power supply enlarge the using area, the casing is made of aluminum, durable and good cooling material; Quiet built-in fan and new surround type vacuum brass has solved LED heating problem perfectly, prolong much more lifetime, can work over 50000h easily, even work more than 10hours, never affect LED chips life, it is most used in of studio, meeting hall, live shooting, film-making and so on, are considered the first choose.



Model:MF-2000, MF-2000F

- Strong power with high brightness and stroboscope free
- White color temp.5500K±200K
- Zero Noise Heat-pipe Cooling(MF-2000)
- Quiet Fan Cooling(MF-2000F)
- Fresnel film lens keep light more softer and average.
- Double power supply used indoor and outdoor
- Adjustable focus, to control the light source freely.
- LED constant-current drive tech to assure color temp.stable and brightness no attenuation.
- 16 Groups Remote control power

Features

Warning

- ※ Please power off (pull out the power socket) before changing accessories:
1. Ensure to use earthed power supply, pull out the socket if no use;
 2. Keep the LED Fresnel light in a dry cool place, please don't use it in wet conditions;
 3. High voltage inside, only the professionals can disassemble and repair;
 4. Please don't look at the light source directly when setting up, adjusting and using, also keep children away from the light;
 5. Overheating protection, self-protection will auto start if over heat;
 6. If the light doesn't work, after the professionals checking, then can continue to use.

Package list

- 1.LED light head=1pc
- 2.U bracket (2xlocking-handle)+safe rope=1 set
- 3.Input power cable 5m=1pc
- 4.Connect cable3m=1pc
- 5.Remote controler=1pc
- 6.Manual =1pc

Warm tips, please read the instruction manual carefully, as the products will be updated continuously, there will be nuance between different batches, all in kind prevail.

Introduction



- a.Barn door
- b.Fresnel lens
- c.Locking screw for barn door
- d.U bracket
- e.S locking screw
- f.Locking screw for U bracket
- g.Cooling grid
- h.Power switch
- i.DC input socket
- j.Digital display
- k.Focusing knob
- l.Stepless adjusted knob



- m.AC output
- n.AC input
- o.Fuse(5A)
- p.Channel
- q.Increase output power knob
- r.Reduce output power knob



- s.Power ON/OFF
- t.Indicator
- u.Controller antenna
- v.Channel switch

Specification

Input voltage	AC-90~240V	Power switch	Manual	Working temperature	-20 °C ~ +45 °C
	DC-24V	CRI	Ra>93	Shooting angle	40-120°
Color temperature	5500k±200k	Luminous flux	20000LM	Life time	> 50000h
Output	200W	Output cable	3m	Input cable	VDE 3*0.75m²
Power adjustment	Stepless (0-100%)	Cooling way	Pro cooling/silent fan (fan will auto start if temp over 50° C)	Size	51*35*55cm
				N.W	7KG

How to use



1. Open the box, take out U bracket and fix it on the light body.
2. Fix U bracket, and tighten the screws at two sides.
3. Fix U bracket on the light stand, and adjust its position, then screw tightly S screw.
4. Take out barn door, and fix it on the light head, open the barn door as well as adjust to required position
5. Plug the AC power cable one end into light socket, the other end into AC90-240V power source.
6. Turn on power switch, LED light start to work, focus and output can be adjusted according to requirements.



7. Hanged upside down, loosen the S screw on at the U bracket, make the U bracket along the U groove to the end of light, then turn the U bracket upside, and that is all.
8. When several lights installed together, 3m power cable will be connected between two lights.
9. MF series LED light can also be used outside, only need to buy an extra lead acid battery (DC-24V) from us (Pic.A), when using DC battery power, please make the AC power source is pulled out.
10. When needing to charge, please connect the battery and charger like the Pic.B, charge it continuously for 5 hours till the indicator turns green, that means full charged, and the LED light can work about 90 mins with full power.

The products of our company will be updated continuously, if any changes will not note in advance, the technical parameters are just for reference, there will be nuance between picture and entity, all in kind prevail; all contents of this manual have been checked carefully, if there are small errors or some misunderstanding happen, our company reserve the final explanation.