I) 使用注意事项 Attention ⚠

1.使用本产品前请仔细阅读说明书。
2.请清点清单上所列标配配件是否齐全。
3.接入电源电压要与灯具本身所标定的电压相符，插入电源前请确保电源开关处于关闭状态；不使用时请拔掉电源连接插头。
4.使用环境应保持干燥、通风，注意防尘、防虫、防火源（易燃、易爆物品）。
5.请使用柔软及干的无尘布清洁。
6.请勿撞击、重压或掉落（若不慎掉落必须经过专业技术人员检查后，方可使用）。
7.设备故障时切勿尝试自行拆卸维修本机，不正确的安装在重启设备后可能会烧坏设备或发生电击的危险，应联系专业的技术人员。
8.雨天通电状态下，禁止涉水布线，灯尾、控制盒处橡胶防雨塞必须是紧盖状态（如图a、b）。
9.请勿将本产品浸入任何液体中。
10.使用过程中请勿在灯体上放置任何物品。切勿直视、触摸灯珠，因故离开前务必关闭电源。
11.通电状态下，距离灯罩0.5M范围内不可有任何遮挡物，谨防发生火灾。移动灯体前请关闭电源。
12.使用结束后待设备完全冷切再放置收纳箱对应位置，请勿置于潮湿或阳光直射的环境存放。

1. Please read this manual before using this product and follow the instructions.
2. Please make sure all the accessories are inbox.
3. Should be used with the appropriate voltage labeled on the product. Make sure the power is off before the power connection. Please remove the power connection if the light is not using.4.
4. Keep the environment dry and ventilated when using the product. Do not leave or use the product in a humid or dusty environment. And keep it away from the fire.
5. Clean this product with only a soft and dry cloth.
6. Do NOT apply pressure and drop the product. (If the light has been dropped, please check the unit by the professional before using it.)
7. Improper installation may damage the light, and there can be high voltage inside the unit. Please Do NOT open or repair the unit yourself. If there is any defect, please contact an experienced technician.
8. If using the light in a rain environment, please make sure all the rubber plugs are tightened as Figures a & b.
9. Please do not put this product underwater or any liquid.
10. Please do not look directly at or touch the LEDs.
11. Make sure that the light is 0.5M distance away from any object. Please turn off the light before moving the light.
12. Please make sure the product cools down and put it back in the case after being used. Don't store the product in a humid environment and avoid direct sunshine.

Figures a

Figures b

FALCONEYES®

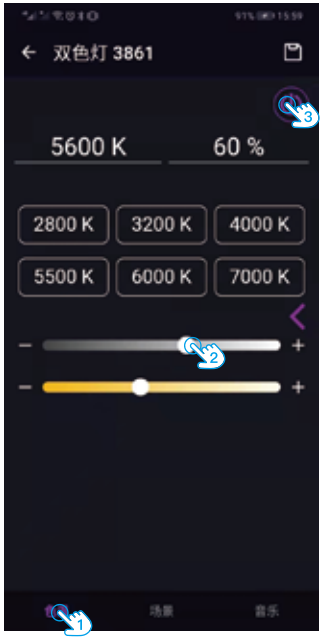
S60TD说明书
Instruction Manual

感谢您选购锐鹰公司的产品！
如欲了解更多相关产品的信息，请联系您当地的经销商或访问我们的网页。使用产品之前，请先仔细阅读说明书。

Thank you for purchasing FalconEyes' products.
For further details of our related products, please contact your local distributor or visit our webpage at www.falconeyes.com.hk
Thank you.
Please read this manual carefully before using this product.

E-mail: info@falconeyes.com.hk
Website: www.falconeyes.com.hk

RoHS CE



Brightness control 亮度控制

在“最近”、“设备”、“群组”页选择需要使用的设备或群组
Select the device or group to be used on the ”Recent”, ”Device” and ”Group” pages

1. 导航栏选择“亮度”进入亮度控制页
   Select ”Brightness” in the navigation bar to enter the brightness control page
2. 点击或滑动亮度控制条调节灯光亮度
   Click or slide the brightness control bar to adjust the brightness
3. 点击打开 / 关闭灯光
   Click to turn on/off the light

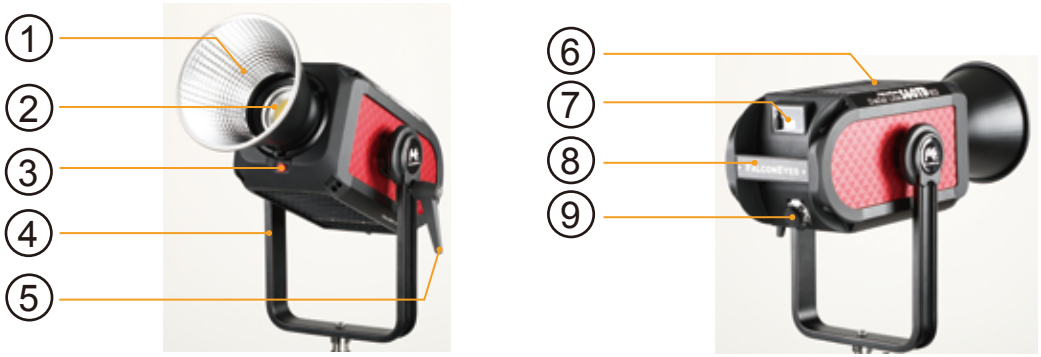
Light Scene Effect 灯光场景特效

在“最近”、“设备”、“群组”页选择需要使用的设备或群组
Select the device or group to be used on the ”Recent”, ”Device” and ”Group” pages

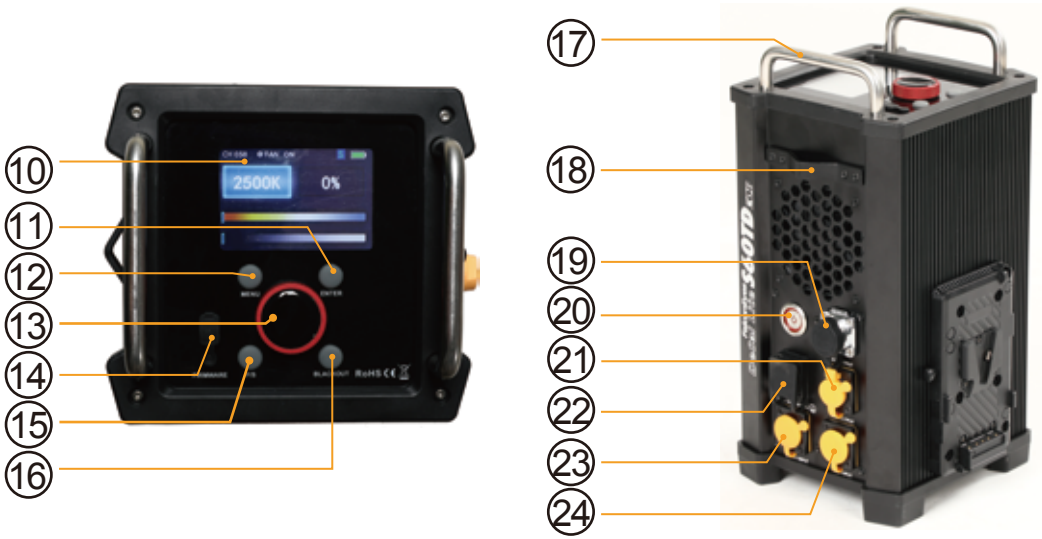
1. 导航栏选择“场景”进入亮度控制页
   Select ”Scene” in the navigation bar to enter the brightness control page
2. 点击或滑动亮度控制条调节灯光亮度
   Click or slide the brightness control bar to adjust the brightness
3. 点击速度控制条调节灯光变化速度
   Click the speed control bar to adjust the speed of light changes
4. 点选灯光特效
   Click on lighting scene effects
5. 点击打开 / 关闭灯光
   Click to turn on/off the light

*APP 仅能控制关闭灯光亮度，灯具电源开关需在机身控制
APP can only turn off the light, switching off the lamp will need to turn off physically on the power switch.

C) 功能示意图 Panel Diagram



灯体Light



控制盒Control unit

3. Bluetooth reset and identifier
Press the “MENU” button to the Bluetooth reset and identifier page as Figure 3.
Twisting the knob switch to “OK” then the Bluetooth signal of the device will be reset. After that, please open the app and tap “Add the device” to search the device again. Once the device was searched by the app and reconnected, it means the Bluetooth Reset is completed. (Figure 8,9)
4. Channel setting
Press the “Menu” button to the menu page to select Channel setting as Figure 4.
Adjust the DMX channel (0-512) by twisting the adjustment knob.
5. Fan setting
Press the “Menu” button to the menu page to select Fan setting as Figure 5.
Press “Enter” button to select the fan setting. Adjust the fan ON/OFF by twisting the adjustment knob.
6. Wireless DMX mode
Wireless DMX mode has seven groups (1 Red, 2 Green, 3 Yellow, 4 Blue, 5 Purple, 6 Cyan, 7 White). Each group has 512 channels.
Wireless DMX connection
Set wireless DMX transmitter and control box to the same DMX group. For example, adjust the wireless DMX transmitter and control box to 6 Cyan groups as Figure 6, then wait for around 2 min, and the connection will be complete.
7. Blackout Mode
Press the “BLACKOUT” button to the Blackout page as Figure 7. All the functions will be suspended, and press the Blackout button to restore the function.
8. Users can press the adjustment knob to switch between Fast and Slow adjustment (F&S)

Fig 1

Fig 2

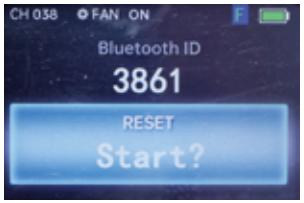


Fig 3

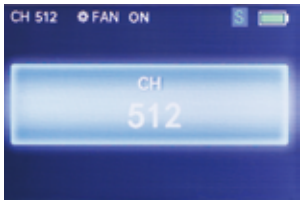


Fig 4

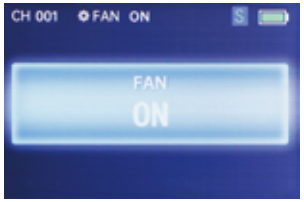


Fig 5

Fig 6

Fig 7

D) 简示安装说明 Installation Instructions

a.保护罩的拆卸与安装 Installation and removal of protection cover

使用前左手按住“灯罩锁扣”，右手握住保护罩旋转将其取出。使用结束后反方向旋转安装保护罩以保护灯具。

Please press and hold the reflector lock to remove the protective cover.Users can install the protection cover back to the light after use.

b.标准罩的安装与拆卸 Installation and removal of reflector

左手按住“灯罩锁扣”，右手旋转标准罩听到“咔”的轻响声安装好标准罩，反方向旋转则将其取出。

Please press and hold the reflector lock to install the reflector.

C.U架的安装与拆卸 U-Bracket installation and remove

将U架两头的U架卡头朝上(如图1)，然后将S60TD灯体对准U架卡头按下，直至听到“咔”的轻响声，如图2所示。取出灯体时先按住两边的卡座推钮同时提起灯体（建议两人完成，谨防跌落）。

Please set the U-bracket head as Fig1. Aim the S60 at the U-bracket head, and press down until hearing a “click” sound as Fig2.

Please press and hold the U-bracket lock and lift the product when users want to remove the light from the U-bracket.

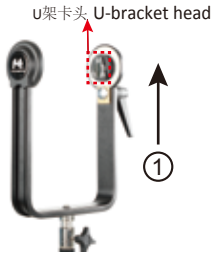


Fig 1

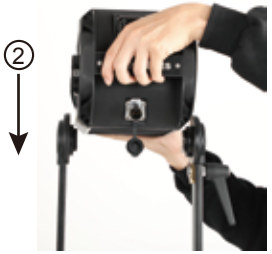


Fig 2

Fig 3

d.下雨使用时建议倾斜角度 Suggested angle for the raining environment

注意！在下雨使用时，请控制好灯体的倾斜角度，建议（45° — -45°）。

Warn! Please adjust the light angle to 45°- -45°in the raining environment.

向上最大摆幅45°
Maximum angle (up) 45°

平行位置
Horizontal

向下最大摆幅-45°
Maximum angle (down) -45°

E) 连接线安插 Connection cable installation

安插连接插头时对准灯头插座推入至贴合。拔出电源插头时先按住弹簧扣缓缓拔出，切勿硬拔。

1).务必先将灯体和控制盒的连接插头相连接，然后再插上240V电源插座；

2).长时间不使用时要先拔下电源插头，再拔下灯体与控制盒连接插头。

Please press and hold the cable lock on the connecter when installing or removing the connection cable.

1)Please connect the light and control box before connecting the 240V power socket.

2)Please remove the power connecter if the light is not using.

F) 操作说明 Operating Instructions

Ⅰ、LED灯使用 LED lighting operation

1、打开电源开关后液晶屏会显示上一次关机前所显示的页面， 按“MENU”主菜单键进入色温和亮度模式界面，液晶屏显示如图1。旋转调节旋钮可调整灯的色温，可调节范围(2500K-9999K)；按“ENTER”确认键选中“亮度显示”，旋转调节旋钮可调整灯的亮度，可调节范围(0%-100%)。

2、特效模式：按“MENU”主菜单键进入特效模式界面，液晶屏显示如图2，旋转调节旋钮可选择不同的特效场景：【特效模式一共有九种场景：闪电一、闪电二、电视、烛光、狗仔队、频闪、远近灯光、双闪、呼吸灯】。按“ENTER”确认键选中特效速度，旋转调节旋钮可调整特效的速度，可调节范围(-5至5)；再按“ENTER”确认键选中特效亮度，旋转调节旋钮可调整特效的亮度，可调节范围(0%-100%)。

3、蓝牙复位与识别码：按“MENU”主菜单键进入蓝牙复位与识别码界面，液晶屏显示如图3、旋转调节旋钮液晶屏显示“OK”即重置了蓝牙设备，重置后请在APP上再点击添加设备（具体请参考第8、第9页）。

4、频道模式：按“MENU”主菜单键进入频道模式界面，液晶屏显示如图4，旋转调节旋钮可调整灯的频道，可调节范围(0-512)。

5、风扇开/关：按“MENU”主菜单键进入风扇开/关界面，液晶屏显示如图5，旋转调节旋钮显示“ON”打开风扇，显示“OFF”关闭风扇。

6、无线DMX模式：无线DMX模式设有7个工作组（1红、2绿、3黄、4蓝、5紫、6青、7白），每个工作组有512个通道。使用无线DMX时，无线DMX工作组与控制盒显示工作组调节一致时即可连接，例如无线DMX发射器指示灯为青色，控制盒同样调为青色便可连接，如图6所示。【注：连接时需等待约两分钟左右即可配对连接】

7、黑场模式：按“BLACKOUT” 黑场按键进入黑场模式界面，液晶屏显示如图7、此时灯具所有功能暂停，再按“BLACKOUT” 黑场按键恢复功能。

8、此控制盒设有快速调节/慢速调节功能，按一下“F/S”按键切换快速调节/慢速调节。

1. Color temperature and Dimming mode

Press the “Menu” button to color temperature and dimming page as Figure 1.

Adjust the color temperature (2500-9999K) by twisting the adjustment knob.

Adjust the dimming (0-100%) by twisting the adjustment knob.

2. Scene Effect Mode

Press the “Menu” button to the Scene Effect page as Figure 2.

Adjust the effect by twisting the adjustment knob. (Nine special effects which are Lightning1, Lightning2, TV, Candle, Paparazzi, Strobe, High and low beam bulb, Double flash, Breathing).

Press “Enter” button again to select the speed/ dimming.

Adjust the speed (-5 to 5)/dimming (0-100%) by twisting the adjustment knob.

1.标准罩 Reflector
2.LED灯泡 LED light bulb
3.灯罩锁扣 Reflector lock
4.U架 U-Bracket
5.锁紧把手 Lock knob
6.灯体 Lighting panel
7.温度显示 Temperature display
8.把手 Handle
9.DC输入 DC input
10.显示屏 LCD Display
11.确认键 Enter button
12.主菜单 Menu button
13.调节旋钮 adjustment knob
14.升级口 Firmware
15.F/S(快调/慢调)按键 Fast and Slow adjustment button (F/S)
16.黑场按键 Blackout button
17.控制盒把手 Handle
18.保险绳座 Wire
19.DC输出 DC output
20.电源开关 Power switch
21.DMX输出DMX output
22.电源插座 Power socket
23.DC输入 DC input
24.DMX输入DMX input
25.电量显示 Power display
26.亮度显示 Dimming display
27.色温显示 Color temperature display
28.特效显示 Special Display
29.特效速度 Special effects speed
30.特效亮度 Special effect dimming
31.F/S(快调/慢调)显示 Fast adjustment & slow adjustment F/S display
32.蓝牙复位与识别码 Bluetooth reset/ identifier
33.频道显示 Channel display
34.风扇开/关显示 Fan on/off display
35.无线DMX工作组 Wireless DMX Group
36.黑场显示Black out display

G) App使用方法及注意事项 APP Instructions

I、灯光无线控制APP Lighting Remote Control APP

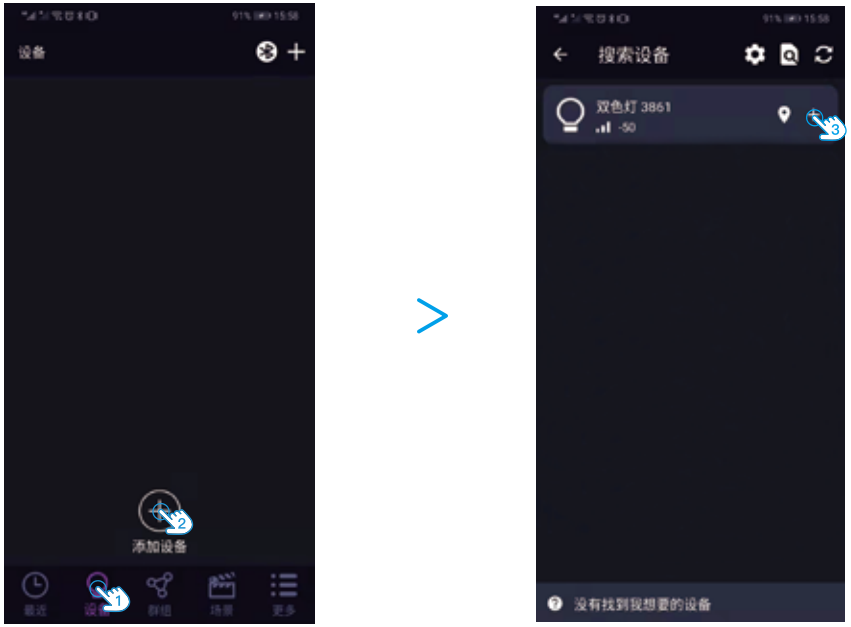
DeSal Lite+

Download on the App Store

iOS
搜索"DeSal Lite+"下载安装
Seach "DeSal Lite+" on APP Store to download

Android
请手机浏览器扫描二维码下载安装
Use your scan tool scan the QR code to download

APP connected lamps APP连接灯具



打开灯具，打开手机蓝牙，打开"DESAL Lite+"app
Turn on the device, turn on Bluetooth of the phone, and open the "DESAL Lite+" app

1 导航栏选择"设备"
Select "Device" in the navigation bar

2 点击"添加设备"
click "Add Device"

3 自动扫描到可连接灯具，点击扫描到的灯具右侧 ⊕ 连接
Automatically scan devices, click on the right side of the scanned device ⊕ connect

*如 APP 未找到需连接的灯具，请重置灯具的蓝牙连接。
If the APP does not find the lamp to be connected, please reset the Bluetooth connection of the lamp.

A) 产品概述 Product Overview

S60TD是锐鹰新设计的一款具有防下雨功能的LED太阳灯，具有亮度高、功耗低、色温准等优点，标准保荣接口与各种保荣灯具配件通用。功率600W，色温2500K-9999k，LED液晶显示屏，无极调光，一米照度达到120000lux。内置9种特效模式：闪电一、闪电二、电视、烛光、狗仔队、频闪、远近灯光、双闪、呼吸灯，无需通过复杂的程序系统即可创建出不同的动感光效。它拥有先进的照明控制系统，配有DMX控制系统以及智能手机(APP)控制，从而提供更多的远程控制可能性。

S-60TD is a Bi-color temperature 5600K studio lamp with 600W. S-60TD is designed with Bowens mounting for connecting with any Bowens light modifiers including softbox, diffusor dome, snoot, etc. The new COB LED chip provides unprecedented brightness, giving out 120000 LUX at 1m distance, 600W, color temperature 2500-9999K. It has nine special effects which are Lightning1, Lightning2, TV, Candle, Paparazzi, Strobe, High and low beam bulb, Double flash, Breathing. S-60TD is supporting DMX and APP control systems.

B) S60TD标配清单：S60TD inbox accessories

SR-19L标准罩×1
SR-19L reflector

S60TD×1

保护罩×1
Protection cover

S60TD控制盒×1
Control box

保险钢丝绳×1
Steel wire

电源线×1
Power cable

V1 C型夹×1
V1 C-clip

收纳箱×1
Case

连接线×1
Connection cable

Ⅱ、APP使用注意事项

App 需要注册账户才能使用， 注册信息仅用于账户登录及验证码接收， 不会泄露隐私及骚扰。

App requires a registered account to use, the registration information is only used for account login and verification code reception, and will not reveal privacy and harassment.

App 账户与灯光设备连接绑定后， 在不同手机 App 登录账户即可控制已绑定的灯光设备。

After the App account is connected and bound to the lighting device, user can log in with a different mobile App to control the bound lighting device.

灯光设备第一次连接 App，请先对灯光设备蓝牙连接重置。

When connecting the lighting device with App for the first time, please reset the Bluetooth connection of the lighting device first.

H) 技术参数 Specifications:

型号 Model No.	S60TD
数量 No. of LED bulbs LED	1Pcs×800W
功率 Power	650W
色温 Color Temperature	2500K-9999K
照度 LUX（LUX)	1M(120000)/2M(27500)/3M(12000)/5M(4490)
电压 Voltage	AC100V-240V
支撑座 Lamp Base	U架 U-bracket
尺寸 Dimesion(L×W×H)	灯 Light：475x288x175mm 控制盒Control unit：335x195x170mm
照射角度 Beam Angle	30°加SR-19L标准罩 Reflector
净重 Net Weight	灯 Light：5.95kg 控制盒Control unit：4.6kg
配件 Accessories Included	标准罩 Reflector，电源线 Power line，V1 C型夹 V1 C-clip，保险钢丝绳 Steel wire

FCC Warning Statement

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