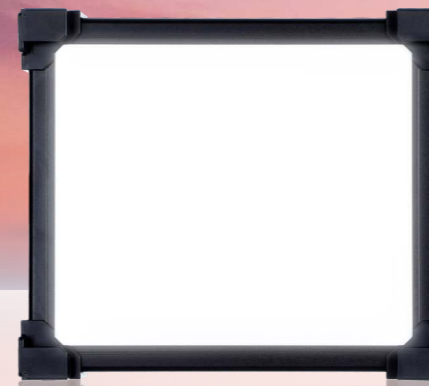


PRODUCT SPECIFICATION 产品参数

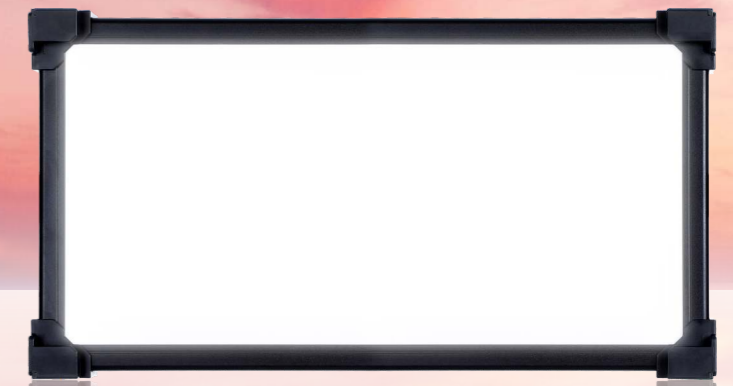
Model No. 型号	RX-120TDX	RXO-150TDX
LEDs & Power LED灯泡数及功率	1848pcs x 0.5W <Daylight 白> 1848pcs x 0.5W <Tungsten 黄>	672pcs
Out put Wattage 输出功率	600W	150W
Color Temperature 色温	3000K - 5600K	3000K - 5600K
Operating Voltage 工作电压	AC-110V-240V	DC-15V 13.3A
Dimming 调光	0-100% Step-less dimming Turning Knob 旋钮/触屏 ON/OFF 开关 Turning Knob 旋钮	0-100% Step-less dimming ON/OFF 开关 Touch Screen 触屏
Compatibility 兼容性	AC POWER 交流电	AC Adaptor 适配器 Sony V Mount Battery (DC) V卡口电池座
Control Function 调控方式	ON/OFF、Turning Knob、 remote、RC-3T、DMX-512 开关、旋钮、触屏、2.4G无线遥控、DMX	Touch Screen Turning Knob DMX 2.4G remote(RC-3T) 触屏 旋钮 DMX 2.4G遥控器 (RC-3T)
CRI 显色度	95	95
Lux 照度	3000K / 0.5M 29300 / 1M 13500 / 2M 4690 / 3M 2390 5600K / 0.5M 32200 / 1M 15300 / 2M 5350 / 3M 2730	3000K 0.5M:2570 1M:820 2M: 245 5600K 0.5M:2880 1M:925 2M: 280
Beam Angle 照射角度	10°-360°	360°
Footcandles 英尺烛光	3000K / 0.5M 2723 / 1M 1255 / 2M 436 / 3M 222 5600K / 0.5M 2993 / 1M 1422 / 2M 497 / 3M 254	3000K 0.5M:239 1M:76 2M: 23 5600K 0.5M:268 1M:86 2M: 26
Dimensions 机身尺寸	电源: 300×285×104mm 布灯: 1140×1150mm 布灯+架子(FK-1212): 1200×1200mm	500×320mm
Weight 重量	布灯+架子(FK-1212):3.27KG 电源:6.22KG	Light 布灯 Control Box电源:5.14KG
Noise Level (dB) 噪音的分贝强度<100%>	/	/
In the box 配件	Control Box 控制盒	AC Adaptor 适配器 DC 15V 13.3A Carry Bag 布袋
Optional Accessories 选购配件	-	X-Frame X支架+ CLD-14

FALCON EYES NEW 锐鹰 新品 PRODUCTS

2019.01



DS-811 200W



DS-812 400W

全新RGB彩色柔光灯
DESAL
8-SERIES



锐鹰有限公司 (FALCON EYES LTD.)

Address 香港九龙红磡鹤园街2G号恒丰工业大厦一期11字楼E1室
Unit E1, 11/F, Phase 1, Hang Fung Building, 2G Hok Yuen Street, Hung Hom, Kowloon, Hong Kong
Tel 852-2363-2825 Email info@falconeyes.com.hk
Fax 852-2363-3856 Website www.falconeyes.hk

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锐鹰官方网站 (香港)
Falcon Eyes Ltd Official Site (HK)



锐鹰官方微信

DESAL 8-SERIES 蒂莎系列



The all new DESAL 8-Series are developed with the advanced lighting control system that can create a wide range of lighting effect with the RGBW technology.

The new lighting control system gives you flexibility to control color temperature stepless from 2800K to 10000K, color balance G-M +/- 1.0 tuning, RGB colors adjustment, HSI (Hue, Saturation, Intensity) colors adjustment, etc.

What's more exciting is that the new DESAL 8-Series has a built-in Gel mode, which possessed with a variety of commonly use film colors lights from LEE and ROSCO filters. You will only need to select the filter code to quickly generate the light color effect that you want to create.

DESAL 8-Series also equipped with a Theme mode that has preset lighting effects like police car light, candle light, etc. The program-free effects can instantly create special light effect and studio environment.

In addition, DESAL 8-Series is equipped with high-resolution 16Bit PWM to DMX-512 signal output as professional-grade lighting, and it supports DMX control system and also smart phone application to allow even more possibilities on control experience.

With the DESAL 8-Series, there are more possible for a great studio setup that is able to project different light effect in a snap of fingers. The DESAL 8-series will also have continuous firmware upgrade which enable more functions in the future.

全新的蒂莎DESAL 8系列全彩柔光灯配备了先进的灯光控制系统，可以利用RGBW光源创造出各式各样的灯光效果。

新的灯光控制系统让你可灵活地控制2800K-10000K色温调整以及GM色调效果调整，RGB三基色调光及HSI（色调，饱和度，亮度）彩色调整功能。

更令人兴奋的是蒂莎DESAL 8系列内建了色片模式，配备了著名的LEE及ROSCO等多种常用胶片灯色，只需要选择好色号便可快捷地打出你想创造出的灯色效果。

DESAL 8系列还配备了场景模式，具有预设的灯光效果，如警车灯，烛光等。毋需自行编辑程序已可以立即创造特殊的灯光效果。

此外，蒂莎DESAL 8系列还装设了专业级灯光必备的高解析16Bit PWM 转DMX-512讯号输出，以及支援智能手机程式控制系统，这样令蒂莎全彩柔光灯的应用富有更多可能性，在弹指之间创造出不同的灯光效果。蒂莎DESAL 8系列更会在将来不断创新开发更多功能并支援韧体更新。



DS-8 series product features / DS-8系功能亮点

- Color temperature adjustable from 2800K-10000K 可调色温2800K-10000K
- Color balance adjustable form G/M +/- 1.0可调色调 G/M +/- 1.0
- Support RGB separate control 可调RGB三基色
- Support HSI control 可调HSI 颜色控制
- Preset Rosco and LEE Filters 内置Rosco及LEE色片系列
- Preset Theme mode 内置场景模式
- Support firmware update 支援韧体更新
- Available for 16 bit DMX-512 and Smartphone Application control 支援16 bit DMX-512及智能手机程式控制系统
- CRI up to 95 and TLCI up to 93 CRI可达95, TLCI可达93
- Available with various accessories, E.g. Barndoor, softbox, etc 可使用不同配件，如挡光板，柔光箱等等
- OLED Display 采用OLED显示屏
- Intelligent cooling fan 采用智能散热风扇



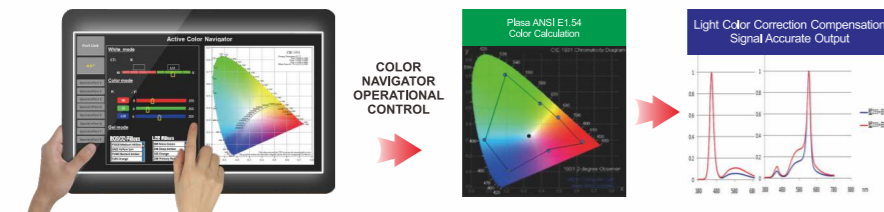
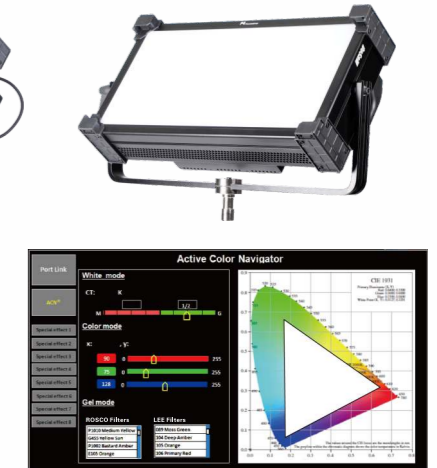
Barn Door
挡光板

Foldable Grid
蜂巢



Softbox
柔光箱

Honeycomb Softbox
蜂巢柔光箱



DS-8 series Functions introduction / DS-8系功能及模式简介



CCT MODE: 色温模式

- In CCT mode, user can access traditional warm and cold color temperature from range 2800K-10000K. 在色温模式下，使用者可以调较冷暖色温，色温可调整由2800K-10000K。
- Available for Green Magenta adjustment for +/- 1.0 可以调整色调 (绿色<->洋红色)为 +/- 1.0
- Intensity adjustment from 0-100% 可以调整亮度为0-100%



RGB MODE: RGB模式 (三基色模式)

- In RGB mode, user can adjust the saturation of Red, Green, Blue to mix their desirable color. 在RGB模式，使用者可以分别调较三基色(红, 蓝, 绿)的饱和度来创造自己需要的颜色
- Saturation adjustment will be available from 0-255. 可以调整的饱和度为0-255
- Support with CIE coordinate (X,Y) display from Color diagram. 支援CIE绝对色度座标显示(X,Y)



HSI MODE: HSI模式

- User can adjust Hue, Saturation and Intensity in HSI mode for fast color adjustment. 在HSI模式，用户可以快速调节色相，饱和度及亮度
- Hue range is available from 0-360° 可调色相范围为0-360°
- Saturation range is available from 0-100% 饱和度可调范围为0-100%
- Intensity range is available from 0-100% 亮度可调范围为0-100%
- Support with CIE coordinate (X,Y) display from Color diagram. 支援CIE绝对色度座标显示(X,Y)



FILTER MODE: 色片模式

- In Filter mode, user can use preset filter which is match with ROSCO and LEE filters. 在色片模式，使用者可以选择预设的ROSCO跟LEE色片进行快速配色
- There are 20 filters from ROSCO selection and 20 filters from LEE selection. 色片模式预设了20款ROSCO色片跟20款LEE色片
- User can adjust intensity from 0-100% in each filter. 使用者可以调整每款色片的亮度 (0-100%)
- Support with X and Y coordinate display from Color diagram. 支援CIE绝对色度座标显示(X,Y)



THEME MODE: 场景模式

- There are different preset theme mode which able to create special effect (E.g Candle, police car light, etc.) 场景模式预设了特别灯光效果，如烛光，警车灯等等
- There are total 7 theme mode available for choosing, each mode and adjust speed and intensity from 0-100%. 一共有7款场景效果可选择，每款场景效果也可以调速及亮度 (0-100%)



SETTINGS: 设定

- In setting, user can setup the DMX-512 channel, wireless address for smart phone application, frequency and language selection. 设定项目内可以调较DMX-512频道，无线地址，LED频率及选择语言
- D-S811 is equipped with 16 bit DMX-512 channel for DMX use D-S811 内置高解析16Bit DMX-512频道可供DMX使用
- Wireless address can set the fixture to receive signal from Wifi application and also communicate with other fixture in the series. 无线地址可以设定该台灯跟电话程式的连接及跟同系列的其他灯作交流。
- Frequency setting is set for high performance flicker free adjustment, also as a support for ongoing development for more function. 频率设定可支援高频LED输出，做到无闪烁效果，并同时支援系列的后期新增功能设定
- Language setting between Chinese and English is available. 语言可以选择中文或英文

UO-SERIES U8 SKY LIGHT 天灯U8 (800W)

The FalconEyes UO-series U8 Sky Light is designed to provide bi-color softlight from up above the ground level, performing like a portable ceiling soft light when using with light boom. The U8 is developed with built-in DMX feature for easy adjustment on the color and light setting, while 2.4GHz remote control (RC-3T controller) is also available to meet different shooting requirements.

As from the latest LED technology, U8 has achieved a maximum 800W power output and a high CRI of Ra 95 professional level lighting, with the help of the cylindrical shaped diffuser and softbox, producing professional footage is now easier than ever.

锐鹰新研制的优仕U8天灯能于高处提供双色柔光光源，配合灯架横杆使用时，即变身成便携式天花柔光灯。U8可通过DMX控制调整色温和亮度，及2.4GHz远程操控来调整灯光设置（配合RC-3T遥控器使用），使其能满足不同场景的拍摄需求。

配合现时的LED技术，U8已成功达到总输出800W以及高显色指数(CRI 95)的高品质光源。其独特设计的圆柱形柔光罩及柔光箱能有效地做出优美的柔光效果，令你能轻松地制作出专业视频。



U8(带散热风扇)



RC-3T
可使用遥控器

LED ROLL-FLEX SERIES:RX-120TDX LED卷布摄影灯:RX-120TDX (600W)

The new Falcon Eyes RX-120TDX outputs a stunning 600W bi-color (LUX value of 32200 at 0.5m) with just a single control box! As all other ROLL-FLEX LED lights, RX-120TDX is developed with the latest LED technology to perform roll-able and flexible movement with a 10mm thickness of slim panel.

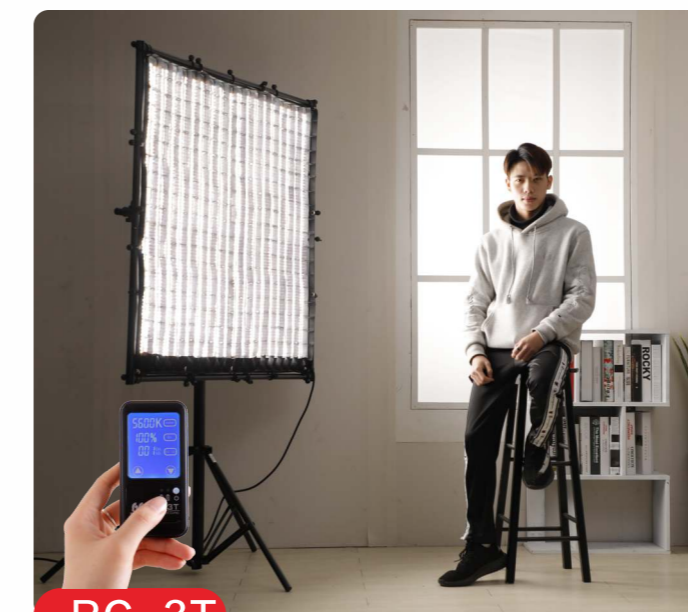
All RX-TDX series is implanted with DMX and 2.4G remote control feature (compatible with RC-3T remote controller).

The external control box is connected to the flex light, with turning knobs for controlling, desirable color and power setting can be adjusted easily. Lastly, RX-120TDX is designed with full voltage 110V-240V which can be used worldwide for different types of film applications.

锐鹰新研发的RX-120TDX只需配置一个控制盒即可输出高功率600W的双色光源！（照度LUX值为32200于0.5米距离测试）。RX-120TDX与其他ROLL-FLEX卷布LED灯同样采用了最新的薄片LED科技，令只有10毫米厚的灯芯可以灵活地卷曲来调整灯的照射角度。

所有RX-TDX版本植入了DMX系统及2.4G遥控接收功能(配合RC-3T遥控器使用)。

卷布灯的外置控制盒配备了调光旋钮，令你可以更准确地调节色温及亮度输出，制造出最理想的光源效果。RX-120TDX采用全电压110V-240V设计使其可于全球使用，非常适合不同类型的影视应用。



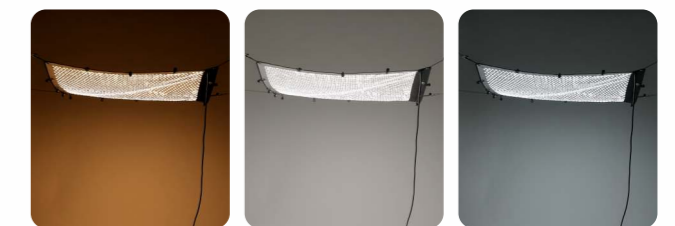
RC-3T
可使用遥控器



(装灯架)



Control Box
控制盒



LED ROLL-FLEX SERIES:RXO-150TDX

LED卷布柔光灯:RXO-150TDX(360° 150W)



The new RXO-150TDX is a 360° wide-angle soft light as well as a ROLL-FLEX series flex light. This product uses a new film diffuser technology to completely hide the LED beads in order to create beautiful soft light effect.

The RXO-150TDX outputs 150W bi-color (3000K-5600K) light source, CRI reaches up to Ra 95+. The control box has the same configuration as ROLL-FLEX series for 2.4G remote control and DMX function. It can be powered by AC power or V-mount battery for outdoor power supply. In addition, RXO-150TDX is compatible with the optional X-bracket to turn into a ROLL-FLEX light panel, as one light with multi-applications.

全新的RXO-150TDX是一台360度广角柔光灯，同时也是一台ROLL-FLEX系列卷布灯。产品采用了新的胶片柔光技术令灯珠可完全隐藏起来并打出美观的超柔和光线。

RXO-150TDX 能提供150W高功率双色(3000K-5600K)光源，CRI 显色指数达Ra 95+。控制盒跟ROLL-FLEX的配置同样是2.4G遥控及DMX功能，并可使用AC交流电源供电或V-卡口电池于户外供电。此外RXO-150TDX还可另外选购X架支撑成ROLL-FLEX平板布灯，做出一灯多用途的效果。



3000-5600K可调色温
Color Temperature:3000-5600K



3000K 5600K

0-100% 无极调光
0-100% Stepless Dimming

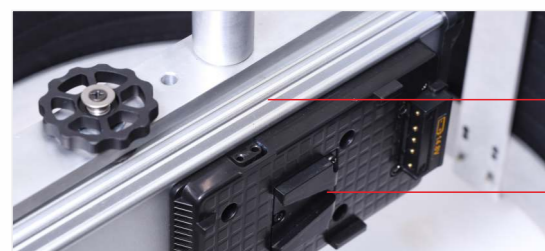


43% 70% 100%



RC-3T

可使用遥控器



控制盒 Control Box

V卡口电池座
Sony V Mount Battery(DC)



PRODUCT SPECIFICATION 产品参数

Model No. 型号	DS-811	DS-812	U8 (NEW 新)
LEDs & Power LED灯泡数及功率	280pcs x 1W <Daylight 暖白> 280pcs x 1.5W <RGB 彩色>	560pcs x 1W <Daylight 暖白> 560pcs x 1.5W <RGB 彩色>	320pcs x 3W 《80pcs x 4》
Out put Wattage 输出功率	200W	400W	800W 《200W x 4》
Color Temperature 色温	2800K - 10000K RGB Color	2800K - 10000K RGB Color	3000K-8000K
Operating Voltage 工作电压	AC 110-240V 60 HZ/50HZ	AC 110-240V 60 HZ/50HZ	AC 110-240V 60 HZ/50HZ
Dimming 调光	0-100% Step-less dimming 无极调光 0-255 Saturation dimming 饱和度调光	0-100% Step-less dimming 无极调光 0-255 Saturation dimming 饱和度调光	0-100% Stepless Dimming 0-100% 3000K-8000K 0-100% 无极调光 色温调控3000K-8000K
Compatibility 兼容性	AC POWER 交流电 Sony V Mount Battery (DC) V卡口电池座	AC POWER 交流电 Sony V Mount Battery (DC) V卡口电池座	AC Power 交流电
Control Function 调控方式	Turning Knob 旋钮 Switch 按键 2.4G / WiP Control (Smartphone App) DMX-512	Turning Knob 旋钮 Switch 按键 2.4G / WiP Control (Smartphone App) DMX-512	Turning Knob/DMX/Touch Screen / 2.4Gremote <RC-3T> 旋钮/DMX/触屏/遥控RC-3T
CRI 显色度	CRI: 95 / TLCI: 93	CRI: 95 / TLCI: 93	Combined 90 / Tungsten 95 综合90/黄光95
Lux 照度	2800K+RGB+W / 0.5M 23400 / 1M 5610 / 2M 1450 5600K+RGB+W / 0.5M 18800 / 1M 4620 / 2M 1200	2800K / 0.5M 41000 / 1M 10700 / 2M 2810 5500K / 0.5M 34400 / 1M 8890 / 2M 2340	3000K:1M:40000 2M:14100 3M:6920 5M:2660 7M:1440 9M:886 5500K:1M:81800 2M:28400 3M:13900 5M:5320 7M:2880 9M:1780
Beam Angle 照射角度	61°	64°	25°
Footcandles 英尺烛光	2800K+RGB+W / 0.5M 1914 / 1M 491 / 2M 126 5600K+RGB+W / 0.5M 1970 / 1M 506 / 2M 134	2800K / 0.5M 3810 / 1M 994 / 2M 261 5500K / 0.5M 3197 / 1M 826 / 2M 217	3000K:1M:3717 2M:1310 3M:643 5M:247 7M:134 9M:82 5500K:1M:7602 2M:2639 3M:1292 5M:494 7M:268 9M:165
Dimensions 机身尺寸	495 x 470 x 235cm	735 x 492 x 236cm	751mm x 751mm x 237mm
Weight 重量	9.26KG	14.4KG	22.62KG
Noise Level (dB) 噪音的分贝强度<100%>	温度40°C: 噪音: 20cm:36.5dB 50cm:33.5dB 温度50°C: 噪音: 20cm:43dB 50cm:37.1dB 温度60°C: 噪音: 20cm:44.8dB 50cm:43.1dB	温度40°C: 噪音: 20cm:37.2dB 50cm:34.1dB 温度50°C: 噪音: 20cm:44.1dB 50cm:37.7dB 温度60°C: 噪音: 20cm:51.5dB 50cm:44.5dB	0.2cm:52.5dB 0.5cm:49.2dB
In the box 配件	U-bracket U架 BAG (CC-34) 箱包 (CC-34)	U-bracket U架 BAG (CC-35) 箱包 (CC-35)	Wire rope钢丝绳 遥控RC-3T U-bracket U架 cylindrical diffuser圆柱形柔光罩 cylindrical softbox圆柱形柔光箱
Optional Accessories 选购配件	Barndoor 挡光板 Softbox 柔光箱 Honeycomb 蜂巢	Barndoor 挡光板 Softbox 柔光箱 Honeycomb 蜂巢	-