

# **Sky Lux F350C User Manual**

Dongguan Huiguan Culture Technology Co., Ltd

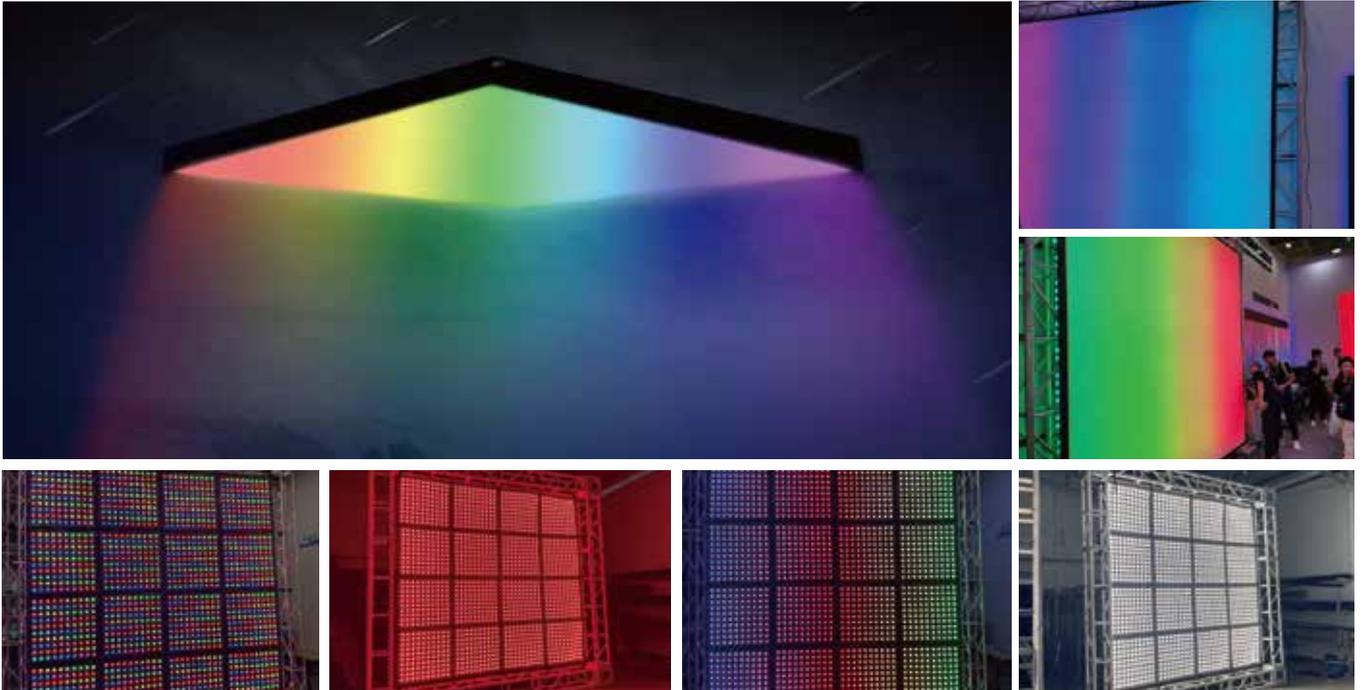
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# Sky Lux F350C

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## 1. Product Features

**1.1 Large-area light source:** A large-area light source that combines high-quality color performance and precise control, thin and easy to assemble, and easily adapts to various scenarios.

**1.2 Freely assembled splicing:** multiple SkyLux splicing, horizontal or vertical assembly, to meet the lighting needs of various large scenes.

**1.3 Easy to transport and store:** from infinite coverage to mini-warehouses, durable materials, free splicing, simple design

**1.4 Various accessories combinations:** skirt soft light cover, eggcrate, aviation frame, etc., to meet various shooting needs.

**1.5 Professional-grade light sources drive creativity.** CCT: 2,700K-10,000K, Wide CCT, Switch Freely G/M Balance: +-100% Adjustment-Calibrate Set Lighting Stepless Dimming: 0-100%, Smooth & Accurate CRI 95, TLCI 95, Color Mixing Technology Various Dimming Curves.

**1.6 HUE+SAT color mode Unimaginable 36,000 colors, Add color to the creation RGBWW (Parametric Dimming) 16 million colors, closer to the sunlight spectrum The APP built-in 600+ electronic colored papers, no need to carry colored papers Freely change brightness without brightness loss.**

**1.7 With a variety of built-in special effects, you can easily create various atmospheres and lighting effects without a console Storm, Paparazzi, Short circuit, Police light, Flame, Rainbow.**

**1.8 Multiple control methods:** single light, remote control, APP, console, computer (madrix, madmapper and other software)

**1.9 Intuitive and easy-to-understand interface design:** light grouping, scene presets, dynamic settings, easily done.

## 2. Product Introduction



light head



light head, ballast,  
skirt soft light, cloth

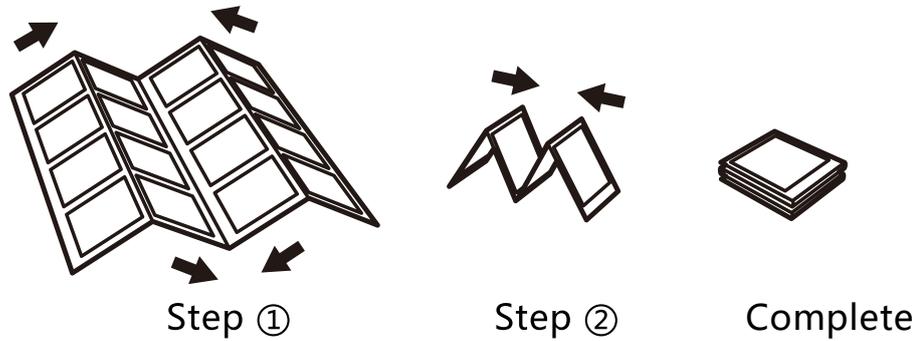


light head, ballast, skirt  
soft light, cloth, Eggcrate



ballast

**Product folding:**

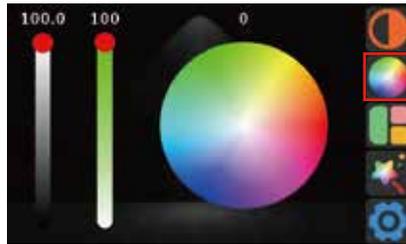


**3. Display interface**

**3.1 Main interface menu**



Color temperature adjustment



Color adjustment



Gel



Special effects mode



Settings

**3.2 Settings menu**

Pixel matrix size: 40 x 40

Adjust the direction of the matrix

Channel table

High power mode switch, when turned on, the brightness of the light increases, but can only last for 10 minutes

DMX: 1

profile: 9

Pixel size adjustment: universe 0-9

The domain currently used by the pixel matrix, 0-0 means using domain 0, a total of one domain, 0-9 means using domain 0 to domain 9, a total of 10 domains

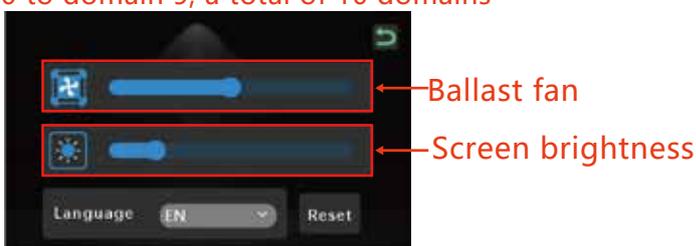
When the network port is connected to the router, the IP, gateway, and subnet mask of the light will be displayed

CRMX switch (wired DMX can only be used when CRMX is off)



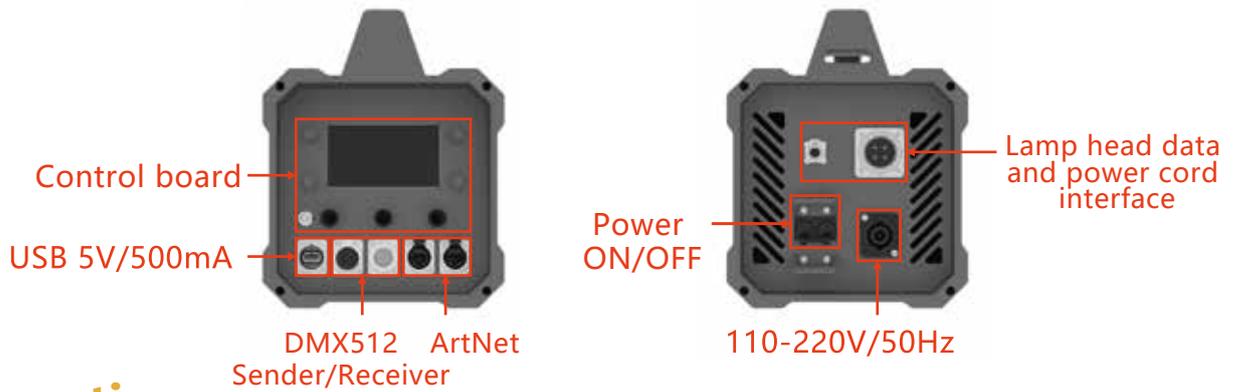
Connection

WiFi connection status: Not link



Misc

## 4. Ballast Introduction

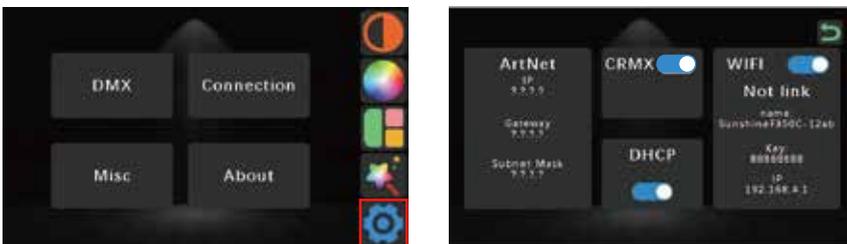


## 5. Connection

(1) Mobile(WIFI)--- Sky Lux(APP)

Steps: 1. On the interface of the ballast, Select the Setting icon to enter the Connection interface, turn on WIFI, CRMX and DHCP

2. Search for the WIFI name of the ballast on the mobile and connect.



(2) Console (network cable/DMX cable)—Sky Lux A (network cable/DMX cable)—Sky LuxB (network cable/DMX cable)

Steps: Use network cable/DMX cable to connect the console and SkyLux

(3) Console—CRMX controller—Sky Lux A—SkyLux B

Steps: Connect the console and the SkyLux through the CRMX controller.

Note: The connection methods have priority, and multiple interfaces cannot be connected at the same time. The priority is: Control Panel < ETH < WIFI < DMX/CRMX.

## 6. Parameters

Voltage Input Range	100 - 220V, 50 - 60 Hz
Power Consumption	MAX 3500W
Pixels	1600
Lamp Type	RGBWW
White Light	2700K~10000K continuously adjustable
Colored Light	Full RGB color gamut with Hue and Saturation control
Color Rendering	Average CRI>95, Average TLCI >97
Green-Magenta-Adjustment	Continuously adjustable (Full Minus- to Full Plusgreen)
Dimming	0-100% continuous smooth Dimming
Wireless Interface	Wi-Fi, 2.4G, LumenRadio (CRMX)
Control Options	On-Board Controller , APP Controller , 2.4G Controller , CRMX Controller , DMX 512, Art-Net

Connectors	1xAC powerCON 32A , 2x XLR-5pin DMX(In and out), 1xUSB Type-A, 2xEthernet RJ45
Size(Lamp Body)	3m*3m
Weight	24.41kg
Working Temperature	-10 to +40°C
IP Rate	IP20
LED Life Expectancy	20000小时

## 7. Precautions

- Please read the manual carefully and understand all the contents before using.
- Please keep away from corrosive chemicals and liquids to avoid mechanical damage.
- When not using the product, please cut off the power and put away the power cord.
- Tidy up the power cord when using to avoid tripping and causing power disconnection or product damage.
- Do not disassemble the product by yourself, otherwise the warranty will be void. If the product is faulty, please refer it to an authorized technician for inspection or repair.
- Drop, external impact may cause product failure, man-made damage is not in the scope of our warranty.
- We have the final right to interpret the product. Product design and specifications are subject to change without notice.

## 8. Warning

- Do not operate or expose this product to rain or moisture. If the product is exposed to moisture, allow unit to dry for a period of 4 hours to prevent any electrical damage from occurring to electrical components. Confirm all electrical connections are securely fastened to avoid electrical shorts occurring from moisture build-up on the connectors.
- Do not operate this product if the ambient temperature exceeds 122°F (50°C). Do not place the product on or near heat sources. Do not expose product to open flames. Intense heat cause damage to the product. Intense heat can damage unit. When using in high ambient temperatures, allow the product to cool down before storing and/or transporting.

## 9. Product Characteristics

- ① Sincerely thank you for choosing this product, as our users, you will be provided after-sales service: from the date of purchase, product quality problems free warranty within one year, lifelong maintenance only charge material costs.
- ② During the warranty period, due to the product's own failure, the company will provide you with free repair services, please do not disassemble the machine to repair yourself. Customers who exceed the warranty period still enjoy the quality after-sales service provided by our company.

### Product Warranty Card

CERTIFICATE  
QC PASS

User Name			
Address			
Contact Number			
Purchase Address			
Purchase Price			
Product Weight		Sales Order Number	
Name And Specification		Machine Number	
Dealer Signature		User Signature	

## Sky Lux F350C Configuration Table

Profile 1			
Channel	DMX Value	Function	Percent
1	0-255	<b>Brightness</b> (0~100%)	0-100
2	0-255	CCT(2700K~10000K)	0-100
3	G/M (-100 ~ +100)		
	0-20	0G	0-8
	21-33	100M	9-13
	34-134	99 M~ 1M	14-53
	135-145	0G	54-57
	146-244	1G~99G	58-96
	245-255	100G	97-100
4-5	0-255	HUE( 0° ~359° )	0-100
6	0-255	SAT(0~100%)	0-100

Profile 2			
Channel	DMX Value	Function	Percent
1	0-255	<b>Brightness</b> (0~100%)	0-100
2	0-255	CCT( 2700K~10000K)	0-100
3	G/M (-100 ~ +100)		
	0-20	0G	0-8
	21-33	100M	9-13
	34-134	99 M~ 1M	14-53
	135-145	0G	54-57
	146-244	1G~99G	58-96
	245-255	100G	97-100
4	0-255	HUE( 0° ~359° )	0-100
5	0-255	SAT(0~100%)	0-100

## Sky Lux F350C Configuration Table

Profile 3			
	DMX Value	Function	Percent
1	0-255	<b>Brightness</b> (0~100%)	0-100
2	0-255	CCT( 2700K~10000K)	0-100
3	G/M (-100 ~ +100)		
	0-20	0G	0-8
	21-33	100M	9-13
	34-134	99 M~ 1M	14-53
	135-145	0G	54-57
	146-244	1G~99G	58-96
	245-255	100G	97-100
4	0-255	Cross fade	0-100
5	0-255	R(0-255)	0-100
6	0-255	G(0-255)	0-100
7	0-255	B(0-255)	0-100

Profile 4			
Channel	DMX Value	Function	Percent
1	0-255	<b>Brightness</b> (0~100%)	0-100
2	0-255	CCT( 2700K~10000K)	0-100
3	0-255	HUE( 0°~359°)	0-100
4	0-255	SAT( 0~100%)	0-100

Profile 5			
Channel	DMX Value	Function	Percent
1	0-255	<b>Brightness</b> (0~100%)	0-100
2	0-255	CCT( 2700K~10000K)	0-100
3	0-255	Cross fade(0~100%)	0-100

## Sky Lux F350C Configuration Table

Profile 5			
Channel	DMX Value	Function	Percent
4	0-255	R	0-100
5	0-255	G	0-100
6	0-255	B	0-100

Profile 6			
Channel	DMX Value	Function	Percent
1	0-255	<b>Brightness (0~100%)</b>	0-100
2	0-255	R	0-100
3	0-255	G	0-100
4	0-255	B	0-100

Profile 7			
Channel	DMX Value	Function	Percent
1	0-255	<b>Brightness (0~100%)</b>	0-100
2	0-255	R	0-100
3	0-255	G	0-100
4	0-255	B	0-100
5	0-255	W	0-100

Profile 8			
Channel	DMX Value	Function	Percent
1	0-255	<b>Brightness(0~100%)</b>	0-100
2	0-255	R	0-100
3	0-255	G	0-100
4	0-255	B	0-100
5	0-255	Y	0-100
6	0-255	W	0-100

## Sky Lux F350C Configuration Table

Profile 9			
Channel	DMX Value	Function	Percent
1	0-255	R	0-100
2	0-255	G	0-100
3	0-255	B	0-100

Profile 10			
Channel	DMX Value	Function	Percent
1	0-255	R	0-100
2	0-255	G	0-100
3	0-255	B	0-100
4	0-255	W	0-100

Profile 11			
Channel	DMX Value	Function	Percent
1	0-255	R	0-100
2	0-255	G	0-100
3	0-255	B	0-100
4	0-255	CCT( 2700K~10000K)	0-100