



# COMBI

*LED Matrix Lights*

# Contents




CONTENTS

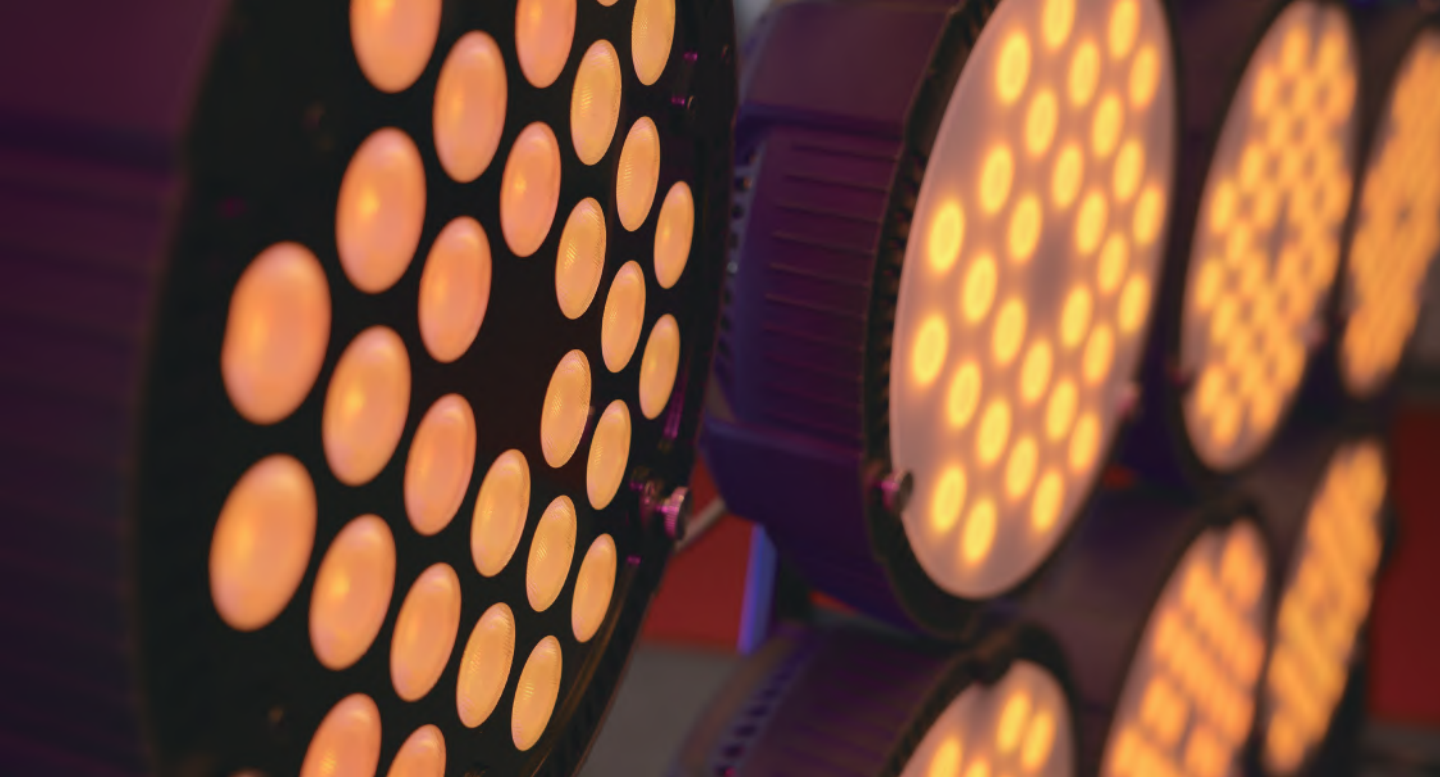
Combi Series	.....	02
Combi LC-01	.....	17
Combi LC-02	.....	19
Combi LC-04	.....	21
Combi LC-09	.....	23
Combi LC-12H	.....	25
Combi LC-12V	.....	27



## **COMBI** LED Matrix Lights

LC-01 / LC-02 / LC-04 / LC-09 / LC-12H / LC-12V

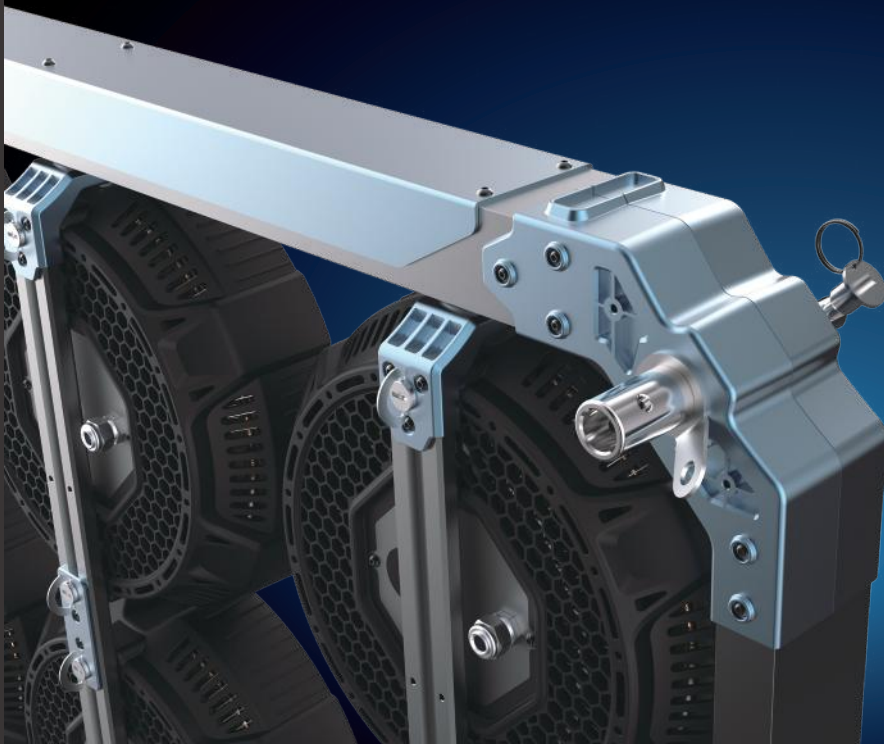
 <p><b>CCT</b> 2000K-20000K</p>	 <p><b>Dimming</b> 0-100%</p>	 <p><b>Color Rendition</b> CRI≥95, TLCI≥97</p>	 <p><b>Green-Magenta Adjustment</b> ±100% adjustable</p>	 <p><b>Matrix DIY design</b> Detachable light heads, flexible combination</p>
 <p><b>Lighting Effects</b> 17 lighting effects</p>	 <p><b>APP Control</b> ColorExpress</p>	 <p><b>Control</b> DMX/RDM/WiFi/Bluetooth</p>	 <p><b>Dimming mode</b> Linear/S-curve/exponential /logarithmic/TV</p>	 <p><b>Weather Protection</b> IP54, rainproof and dustproof</p>



**Professional-grade lights have amazing lighting performance;  
Professional lenses increase the brightness of Combi series.**

The color temperature of Combi series ranges from 2,000K to 20,000K. Meanwhile, by adjusting Green/Magenta scale, you can get more natural light source. Besides, every LED lamp bead board is covered with a beam reflector and a lens, which makes Combi three times brighter than the regular LED matrix lights. Moreover, Combi series can provide incredibly wide and uniform light in the ultra-compact package.





## **Alloy 4 corner joints and carbon-fiber main frame**

The combination of alloy and carbon fiber makes the LED light frame robust, light-weight and durable.



## Simple UI, ease of use

With color display screen, it is very convenient to control the matrix light on the panel.

## Smart and wireless control

Combi series has been designed with various communication control methods. It can be directly connected through Bluetooth and WiFi to the control APP ColorExpress. It can also be controlled wirelessly with Lumenradio CRMX. The variety of communication control methods perfectly meet the need for shooting different scenes on sets. Moreover, Combi series also supports wireless mode to upgrade firmware.





## Wider color gamut, true color reproduction

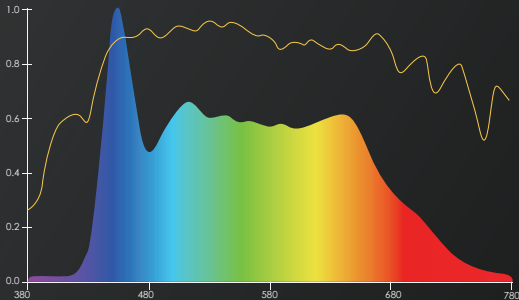
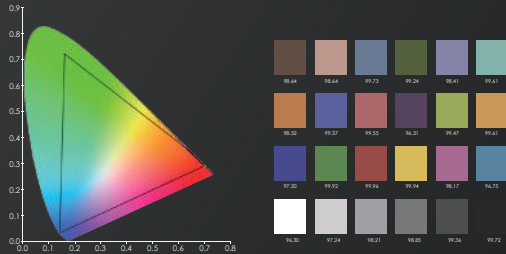
Combi series has powerful output and outstanding color performance. Its color rendering indexes in terms of TM-30-18 are amazing both at color saturation (Rg) and color fidelity (Rf). Combi series LED Matrix lights are excellent lighting fixtures for providing excellent for film industry.

CRI  
AVG **95**

TLCI  
AVG **97**

TM-30 Rg  
AVG **102**

TM-30 Rf  
AVG **95**





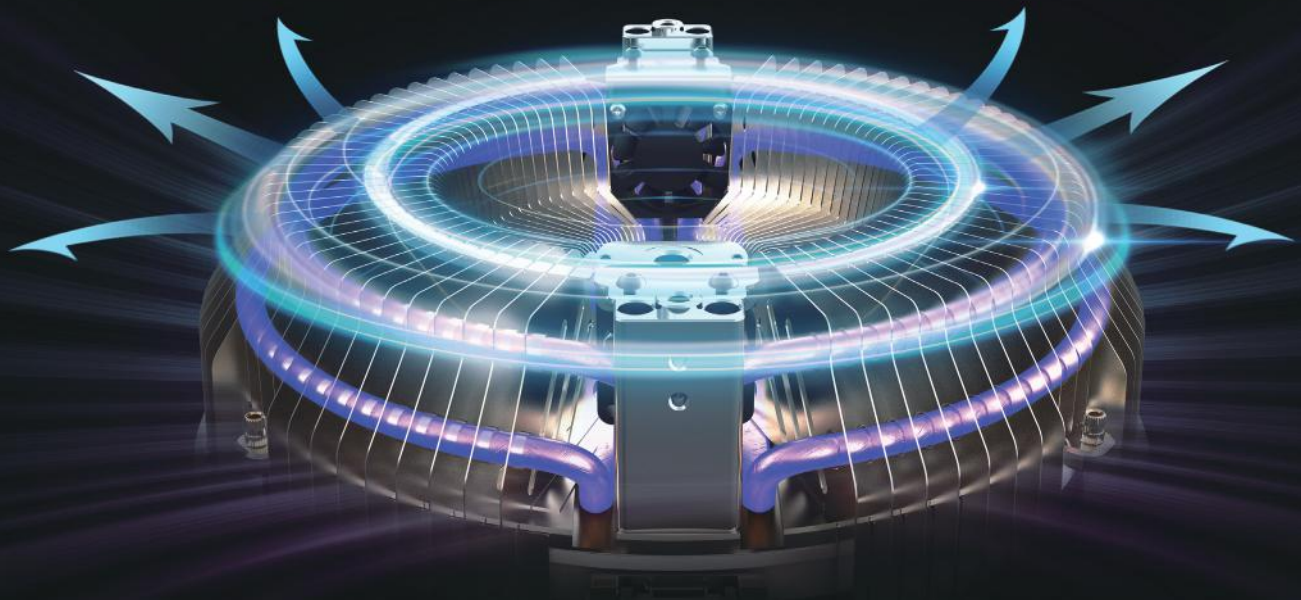
## Versatile, easy to be adjusted

Combi series support angle adjustment of the single light head on the frame, which can achieve complicated multi-angle lighting on set by one multi-head Combi light, making it convenient and quick to use.



### **Modular design, quick release**

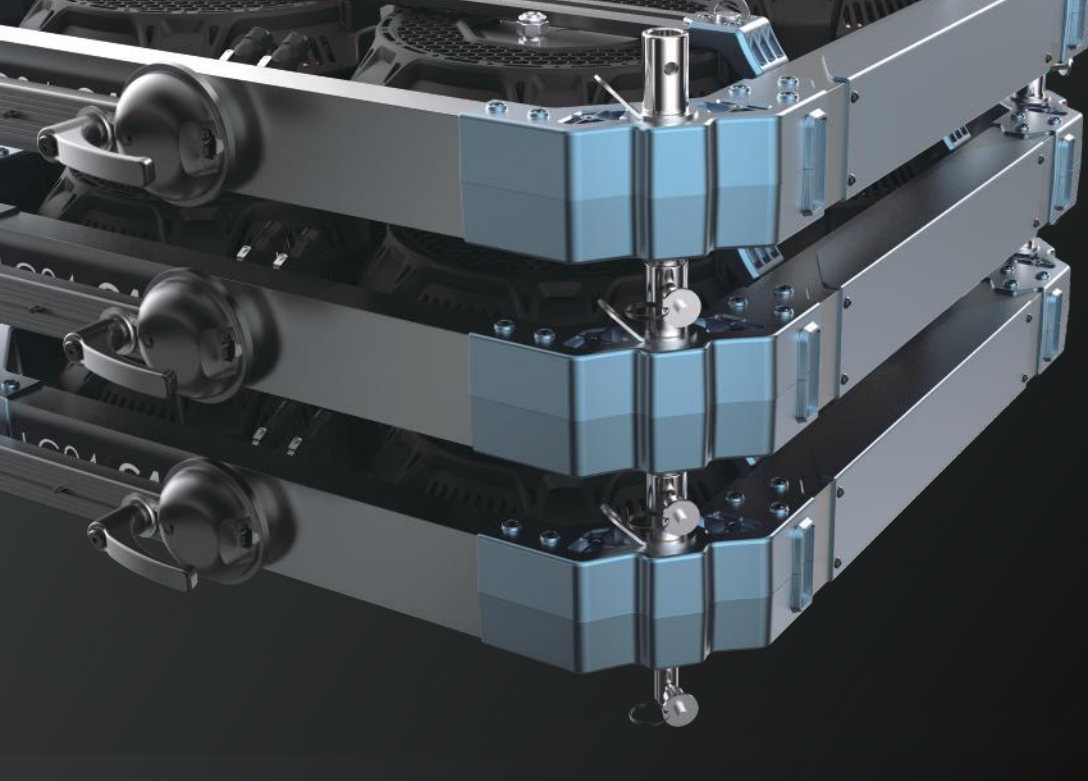
Each lamp head of a Combi light can be easily assembled and disassembled, making it easy for replacement and maintenance.



## Powerful heat dissipation system

We adopt a new heat dissipation concept: Combining the sunflower-style metal fins and heat pipes, and the unique air inlet and outlet design. This greatly increase the heat dissipation performance and heat conduction efficiency of the dissipation system. Because of that, the light source's luminous efficiency, color accuracy, and long-term stability during operation can be guaranteed.





## Compact and integrated design

The power supply of a Combi light is hidden into the frame, making it more convenient for mobile use. You are allowed to stack Combi Matrix lights for transportation and storage. This can help to save storage space and reduce transportation costs.



## 17 lighting effects, more flexible

Totally 17 lighting effects are built in the Combi series LED lights. The lighting effects include Party, Cloud Passing, Welding, Paparazzi, Candle, Strobe, Cop Car, Fire, TV, Lightning, Pulsing, Color Chase, Flo Flicker, Club, Explosion, Fireworks. No matter on wired or wireless control, you can adjust the lighting effects easily.



## All-weather protection, IP54

Featuring a new waterproof design, effective water-diversion constructure, precise external packaging, and strict internal core protection, both the light head and light frame have all-weather protection capabilities.





## More accessories, more options

The COMBI series comes with various soft light accessories for each product, providing softer and more even soft light effects to meet the professional needs of film and television professionals.





## Applications

# COMBI LC-01

1. Modular and portable design;
2. CCT 2000K- 20000K, continuously adjustable;
3. RGBW full-color output, CRI: 95, TLCI: 97;
4. Multiple light modes: CCT, HSI, GEL, EFFECT;
5. 17 lighting effects;
6. Various accessories for choice;
7. Easy to replace the light head for maintenance.



## Standard



Yoke

Power cable

Controller

## Optional



Softbox + eggcrate

Four-leaf  
barn door

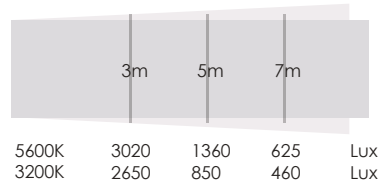
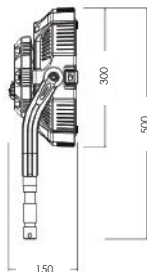
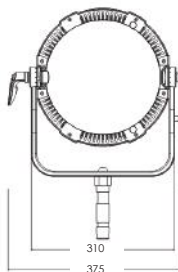
Diffuser\*1

Dome diffuser

## COMBI LC-01

## Parameters

Model	LC-01
Rated power	160w
Color	RGBW, full-color mixing
Color rendering index	CRI>95, TLCI>97
Color temperature	2000K-20000K
Dimming range	0% - 100%, adjustable with 0.1% precision
Control methods	On-board control, CRMX, APP, wired DMX, wireless DMX
Tilt angle	360° overall rotation, light head can rotate 15° left and right
Dimming modes	Linear/S-curve/Exponential/Logarithmic/TV
Lighting effects	17
LED lifespan	50,000 hours (brightness not less than 70%)
Weight (with yoke)	5kg
IP rating	IP54



# COMBI LC-02

1. Modular and portable design;
2. CCT 2000K- 20000K, continuously adjustable;
3. RGBW full-color output, CRI: 95, TLCI: 97;
4. Multiple light modes: CCT, HSI, GEL, EFFECT;
5. 17 lighting effects;
6. Various accessories for choice;
7. Easy to replace the light head for maintenance.



## Standard

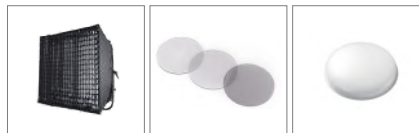


Yoke

Power cable

Safety chain

## Optional



Softbox + eggcrate

Diffuser\*2

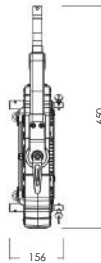
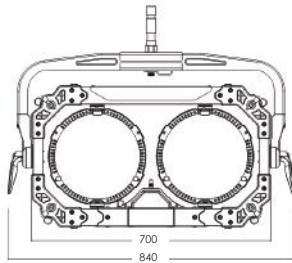
Dome diffuser\*2



COMBI LC-02

Parameters

Model	LC-02
Rated power	320w
Color	RGBW, full-color mixing
Color rendering index	CRI>95, TLCI>97
Color temperature	2000K-20000K
Dimming range	0% - 100%, adjustable with 0.1% precision
Control methods	On-board control, CRMX, APP, wired DMX, wireless DMX
Tilt angle	360° overall rotation, light head can rotate 15° left and right
Dimming modes	Linear/S-curve/Exponential/Logarithmic/TV
Lighting effects	17
LED lifespan	50,000 hours (brightness not less than 70%)
Weight (with yoke)	15.5kg
IP rating	IP54



5600K	4100	1620	900	Lux
3200K	3800	1420	820	Lux

# COMBI LC-04

1. Modular and portable design;
2. CCT 2000K- 20000K, continuously adjustable;
3. RGBW full-color output, CRI: 95, TLCI: 97;
4. Multiple light modes: CCT, HSI, GEL, EFFECT;
5. 17 lighting effects;
6. Various accessories for choice;
7. Easy to replace the light head for maintenance.



## Standard



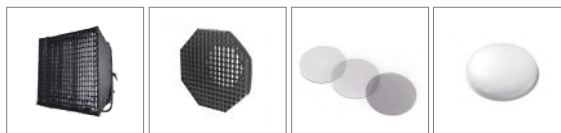
Yoke

Power cable

Safety chain

Black/white  
space light

## Optional



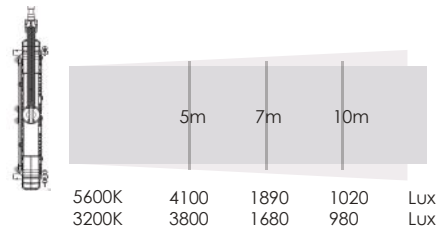
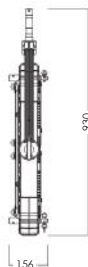
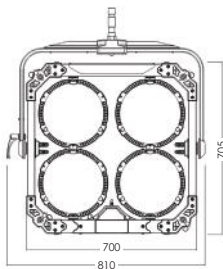
Softbox + eggcrate

Octagonal  
softbox

Diffuser\*4

Dome diffuser\*4

Model	LC-04
Rated power	640w
Color	RGBW, full-color mixing
Color rendering index	CRI>95, TLCI>97
Color temperature	2000K-20000K
Dimming range	0% - 100%, adjustable with 0.1% precision
Control methods	On-board control, CRMX, APP, wired DMX, wireless DMX
Tilt angle	360° overall rotation, light head can rotate 15° left and right
Dimming modes	Linear/S-curve/Exponential/Logarithmic/TV
Lighting effects	17
LED lifespan	50,000 hours (brightness not less than 70%)
Weight (with yoke)	24.5kg
IP rating	IP54



# COMBI LC-09

1. Modular and portable design;
2. CCT 2000K- 20000K, continuously adjustable;
3. RGBW full-color output, CRI: 95, TLCI: 97;
4. Multiple light modes: CCT, HSI, GEL, EFFECT;
5. 17 lighting effects;
6. Various accessories for choice;
7. Easy to replace the light head for maintenance.



## Standard

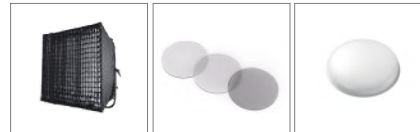


Yoke

Power cable

Safety chain

## Optional



Softbox + eggcrate

Diffuser\*9

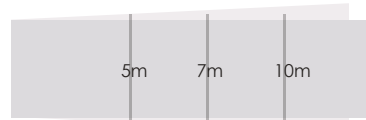
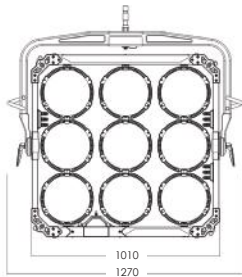
Dome diffuser\*9



COMBI LC-09

Parameters

Model	LC-09
Rated power	1440w
Color	RGBW, full-color mixing
Color rendering index	CRI>95, TLCI>97
Color temperature	2000K-20000K
Dimming range	0% - 100%, adjustable with 0.1% precision
Control methods	On-board control, CRMX, APP, wired DMX, wireless DMX
Tilt angle	360° overall rotation, light head can rotate 15° left and right
Dimming modes	Linear/S-curve/Exponential/Logarithmic/TV
Lighting effects	17
LED lifespan	50,000 hours (brightness not less than 70%)
Weight (with yoke)	50.7kg
IP rating	IP54



5600K	8860	4380	2520	Lux
3200K	8950	4460	2620	Lux

# COMBI LC-12H

1. Modular and portable design;
2. CCT 2000K- 20000K, continuously adjustable;
3. RGBW full-color output, CRI: 95, TLCI: 97;
4. Multiple light modes: CCT, HSI, GEL, EFFECT;
5. 17 lighting effects;
6. Various accessories for choice;
7. Easy to replace the light head for maintenance.



## Standard



Yoke

Power cable

Safety chain

## Optional



Softbox + eggcrate

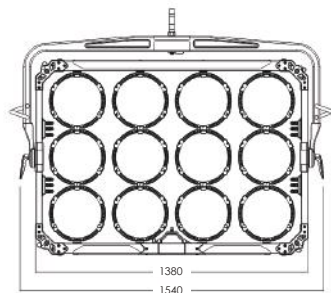
Diffuser\*12

Dome diffuser\*12

## COMBI LC-12H

## Parameters

Model	LC-12H
Rated power	1920w
Color	RGBW, full-color mixing
Color rendering index	CRI>95, TLCI>97
Color temperature	2000K-20000K
Dimming range	0% - 100%, adjustable with 0.1% precision
Control methods	On-board control, CRMX, APP, wired DMX, wireless DMX
Tilt angle	360° overall rotation, light head can rotate 15° left and right
Dimming modes	Linear/S-curve/Exponential/Logarithmic/TV
Lighting effects	17
LED lifespan	50,000 hours (brightness not less than 70%)
Weight (with yoke)	65kg
IP rating	IP54



5600K	11320	5620	3250	Lux
3200K	12100	5860	3520	Lux

# COMBI LC-12V

1. Modular and portable design;
2. CCT 2000K- 20000K, continuously adjustable;
3. RGBW full-color output, CRI: 95, TLCI: 97;
4. Multiple light modes: CCT, HSI, GEL, EFFECT;
5. 17 lighting effects;
6. Various accessories for choice;
7. Easy to replace the light head for maintenance.



## Standard

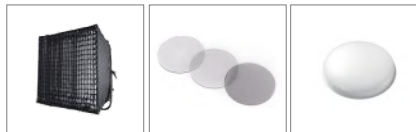


Yoke

Power cable

Safety chain

## Optional



Softbox + eggcrate

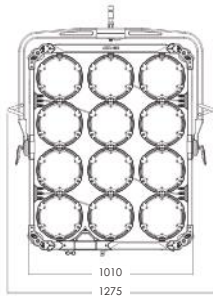
Diffuser\*12

Dome diffuser\*12

COMBI LC-12V

Parameters

Model	LC-12V
Rated power	1920w
Color	RGBW, full-color mixing
Color rendering index	CRI>95, TLCI>97
Color temperature	2000K-20000K
Dimming range	0% - 100%, adjustable with 0.1% precision
Control methods	On-board control, CRMX, APP, wired DMX, wireless DMX
Tilt angle	360° overall rotation, light head can rotate 15° left and right
Dimming modes	Linear/S-curve/Exponential/Logarithmic/TV
Lighting effects	17
LED lifespan	50,000 hours (brightness not less than 70%)
Weight (with yoke)	64kg
IP rating	IP54



5600K	11320	5620	3250	Lux
3200K	12100	5860	3520	Lux





# Contact Us

---

## **Sunnyxiao Headquarter**

4/F, Building B, Huafeng Int'l. Robot Ind'l. Pk., Hangcheng Avenue, Xixiang Street, Baoan District, Shenzhen. Postcode: 518000  
+86 755 2300 8852  
business@sunnyxiao.com

## **Sunnyxiao Factory**

Room 201, Entry A, Building E, Section 5, Ganghuaxing Industrial Park, Yongfu Road, Bao'an District, Shenzhen  
+86 755 2300 8852

## **Qingdao Office**

Room 1502, T1, Excellence Century Center, No. 31, Longcheng Road, Shibei District, Qingdao  
0532-8566 3683

## **Hengdian Office**

Floor 1, No. 91-2, Tongle Street, Jingxi Community, Hengdian Town, Dongyang City, Jinhua City, Zhejiang Province  
+86 755 2300 8852

## **Beijing Office**

5-5 Renhe Science Park, Liando U Valley, Renheyuan 2nd Street, Shunyi District, Beijing  
+86 755 2300 8852

## **Shanghai Office**

Building 37, Shanghai Carbon Plant, 4221 Longwu Road, Minhang District, Shanghai  
+86 755 2300 8852

## **German Office**

Wöhlerweg 5, 82538 Geretsried, Germany  
+49 8171 999 2110



Official website



Official Account