PHEON LUX®

Air Lux Operation Manual

Software Version 1.30

H18-C

H14-C

Dongguan Huiguan Cultur Technology Co., Ltd.
https://www.pheonlux.com/

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Air Lux

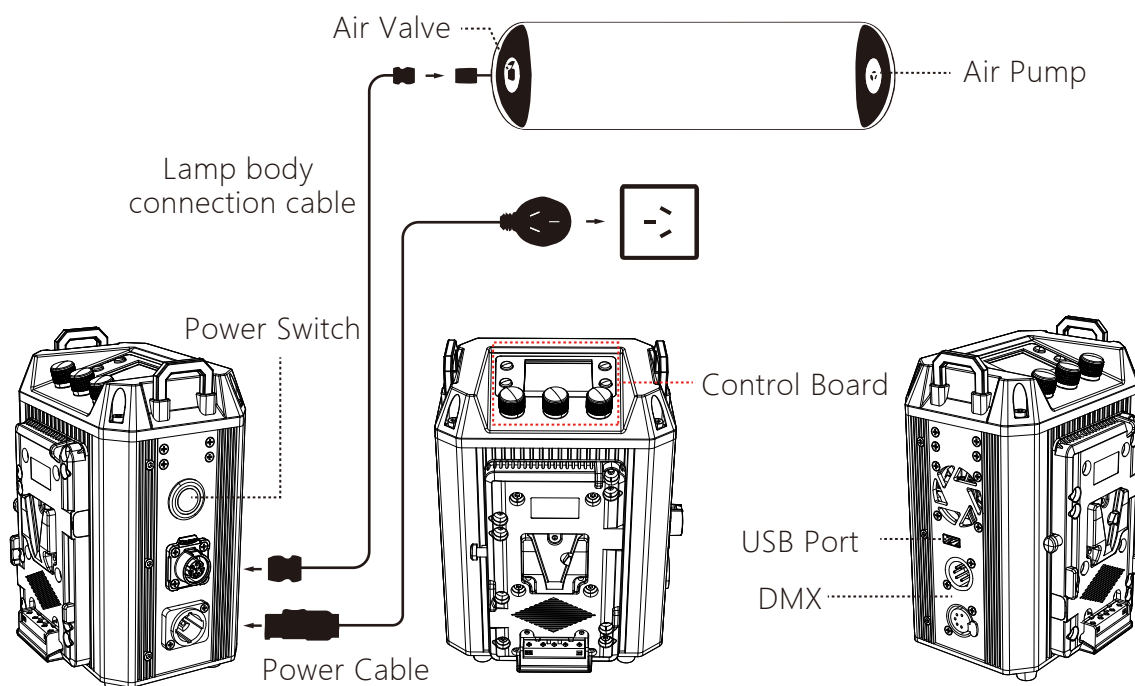Bright and soft, light and portable, flexible to achieve ideal light effects

1.Product features

①Lightweight and soft   ②Selected RGBWW light source   ③Rich Light Control Accessories

④Built-in DMX wireless receiver ⑤Support 110v-220v AC or V-port battery two power supply methods

2.Product introduction

2.1Product introduction

Air Valve

Air Pump

Lamp body connection cable

Power Switch

Control Board

USB Port

DMX

Power Cable

1

2.2 Inflation steps：

①Open the inflation valve protection cover on the top of the lamp body

②Insert the air nozzle into the air outlet of the electric air pump, turn on the power and start the electric air pump

③Cover the air valve protection cover after inflation。

2.3Built-in auto air pump inflation (optional)：

①Open the inflation protection cover counterclockwise

②Press the button to inflate. After inflating, press the button to stop inflating.

③Screw on the inflation protection cover clockwise

2.4Deflation

①Open the deflation valve protection cover on the top of the lamp body

②Press the lamp body to release the gas

③Fold and store after covering the protection cover

2.5Accessories List

①Light body　②Stand　③Steel wire rope　④Connection cord　⑤power cord　⑥USB data cable

⑦Air pump　⑧Instruction manual　⑨Controller　⑩Bag　⑪Eggcrate

3.Display menu interface

3.1 Settings interface

3.2 Settings interface

Color temperature menu　Color temperature menu　Gel menu　Settings menu　special effects menu

3.3 Control panel

①Pairing button
②DMX button

③Back button
④Menu button

⑤Adjustment knob

①Pairing button: short press for pairing, long press for disconnecting
②DMX button: enter DMX interface
③Back button: return.

④Menu button: switch between secondary menu pages
⑤Adjustment knob: rotate to select function keys, press to confirm. The rightmost knob can be used as a shortcut for the back button.

4.Connection method example

Ballast setting options

ballast control mode options

ballast pairing button

(1) (1) A (host 24G sending) — B (host 24G receiving)

Light A (host 2.4G sending)Settings: ① select settings② select "2.4G sending" from the Mode menu. ③Press the pairing button briefly, and the screen will show that it is pairing.
Press and hold the pairing button to disconnect the linked light.

B (host 24G receiving)Settings: ①select settings②select "2.4G sending" from the Mode menu.
③Press the pairing button briefly, and the screen will show that it is pairing. Press and hold the pairing button to disconnect the linked light.

(2) Signaler (host 2.4G sending) — Light (slave 2.4G receiving

Signaler (host 2.4G sending) settings: Signaler control mode select "2.4G sending"
Light (slave 2.4G receiving) settings:①select settings. ②select "2.4G receiving" from the mode menu
③press the pairing button briefly, and the screen will show that it is pairing. Press and hold the
pairing button to disconnect the link.

(3) (Mobile phone (WIFI) — Signaler (APP) — Light (slave 2.4G receiving)

Signaler (APP) settings: Signaler control mode select "APP"

Light (slave 2.4G receiving) settings:①select settings. ②select 2.4G receiving from the mode menu

③press the pairing button briefly, and the screen will show that it is pairing. Press and hold the pairing

button to disconnect the link.

Mobile phone (WIFI) settings: Search for the WiFi name of the ballast on the mobile phone

WiFi and connect.

(4) Phone (WIFI) — Light (APP)

Light (APP) settings:①select settings. ②select "APP" in the mode menu

③short press the pairing button, the screen shows pairing. Long press the pairing

button to disconnect the link

Phone (WIFI) settings: Search for the ballast WIFI name and connect on the phone's WIFI.

(5) Phone (WIFI)-- Light A (APP)— Light B (Slave 2.4G Receiver)

Light A (APP) settings: ①select settings ②select "APP" in the mode menu ③short press
the pairing button, the screen shows pairing. Long press the pairing button to disconnect the link
Light B (Slave 2.4G Receiver) settings: ①select settings ② select "2.4G Receiver" in the mode menu
③short press the pairing button, the screen shows pairing. Long press the pairing button to disconnect the link
Phone (WIFI) settings: Search for the ballast's WIFI name and connect on the phone's WIFI.

(6) Console (wired connection) — Transmitter (CRMX Classic) — Light (slave CRMX Classic)

Transmitter (CRMX Classic) settings: Select "CRMX Classic" in the transmitter control mode
Light (slave CRMX Classic) settings: ①select settings ②select "CRMX Classic" in the modemenu
③short press the pairing button, the screen shows pairing. Long press the pairing button to
disconnect the link

(7) Console (WIFI)— Transmitter (APP)-- Light (slave 2.4G receiver)

Transmitter (APP) settings: Select "APP" in the transmitter control mode

Light (slave 2.4G receiver) settings: ①select settings ②select "2.4G receiver" in the mode drop-down menu

③short press the pairing button, the screen shows pairing. Long press the pairing button to disconnect the link

(8) Console (WIFI)— Light A (APP)— Light B (slave 2.4G receiver)

Light A (APP) settings: ① select settings ②select "APP" in the mode menu

③short press the pairing button, the screen shows pairing. Long press the pairing button to disconnect the link

Light B (slave 2.4G receiver) settings: ①select settings ②select "2.4G receiver" in the mode menu

③short press the pairing button, the screen shows pairing. Long press the pairing button to disconnect the link.

(9) Light A (DMX512 sender)— Light B (DMX512 receiver) wired connection

Light A (DMX512 sender) settings: ①select settings. ②Select "DMX512 sender" in the mode menu

③short press the pairing button, the screen shows pairing. Long press the pairing button to disconnect the link.

Light B (DMX512 receiver) settings: ①select settings. ②select "DMX512 receiver" in the mode menu

③short press the pairing button, the screen shows pairing. Long press the pairing button to disconnect the link

(10) Console (wired connection)— Light (DMX512 receiver)

(DMX512 receiver settings: ①select settings. ②select "DMX512 receiver" in the mode menu

③short press the pairing button, the screen shows pairing. Long press the pairing button to disconnect the link.

5.Product parameters

Light Source	RGBWW
CCT	2700k—10000k
Lux	H14-C 0.5m 1520lux 1m 574lux 2m 188lux H18-C 0.5m 1590lux 1m 767lux 2m 287lux
Watt	H14-C 100W H18-C 200W
Beam Angle	210°C
Color Rendering Index	>95
Airlight Size	H14-C 1250mm*250mm H18-C 2150mm*250mm
Airlight Weight	H14-C 0.69kg H18-C 1.27kg
Controller Size	126*150*201mm
Controller Weight	1.664kg
Brightness Dimming	0%-100%
CCT Adjust	2700k-10000k
DMX Input/ Output	XLR 5 pin
Support Wireless App Control , Wireless DMX Control (Need to buy a DMX Wireless Controller)	

6.Safety use statement

-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.

-Please do not disassemble the product by yourself, otherwise the warranty will expire. If the product
  malfunctions, please have it inspected or repaired by authorized technical personnel.

-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.

7.Product precautions

-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.

8.After-sales service

①Sincerely 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.

②The following cases do not belong to free warranty service: man-made damage; disassembly,
modification, repair without authorization; damage caused by external reasons (lightning, power
supply, etc.); damage caused by incorrect installation or use by the user; damage to any
wear-and-tear type accessories attached to the product; Out of warranty.

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	

Air Lux Configuration Table

Profile 1			
Channel	**DMX Value**	**Function**	**Percent**
1	0-255	Brightness(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	Brightness(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

Air Lux Configuration Table

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

Air Lux 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	Brightness(0~100%)	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	Brightness(0~100%)	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	Brightness(0~100%)	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

Air Lux Configuration Table

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

Profile 10			
通道	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			
通道	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