SFL70H
VersaSPACE Light
Operating Instructions

SPECIFICATION

Model	Power	Luminous flux	Color Temperature	Control	Weight
SFL70H	700W	60000 LM	2600K~6000K	Panel/Wired DMX/Wireless DMX	17.14Kg

Input Voltage: AC100V~240V, 50Hz/60Hz

Power input interface: 3 lines

Communication: DMX512 signal input: 5-pin Canon Connector

DMX512 signal output: 5-pin Canon Connector

Wireless Control signal input

Light color output: 2600K~6000K color temperature, flexible mixed light output

Lamp head: all lamps color temperature and brightness adjustment, and independent color temperature adjustment for single lamp head

Color rendering index : >96+

Output angle: 90 °

Control source : Panel/ DMX512 console remote operation

Dimming: 0~100% brightness adjustment, 10,000-step smooth adjustment, extreme speed control response

Material : Aluminum+PC

Unique Features

1. **8-channel (4 Lamps) full independent control**

   8 channels of 4 Lamps could be configured independently.

2. **flicker free**

   Flicker free for all Camera frame rate without change any the LED Configuration or Camera Configuration.

3. **control with fast response**

   LED lamps can response follow the control very fast in whole fader stroke.

4. **smooth control**

   Algorithm has more than 10,000 brightness subdivision move smoothly in 0%-100%.

5. **CCT does not drift for almost all brightness adjustment (5%-100%).**

6. **Constant consumption control**

   Power consumption remains almost constant when CCT is adjusted.

7. **number of lamp heads**

   Number of lamp heads could be changed to 1, 2, 3,4.

8. **Wired/wireless control**

   Controled by DMX controller with wired or wireless

9. **Software upgrade**

   Functions could be updated by software.

10. **wired control signal passthough**

   Control signal could be passthough in wired control mode to avoid one single machine become invalid affects the entire link

11. DMX signal amplifier inside

Signal amplifier inside for each machine, so unlimited machines could cascade without termination.
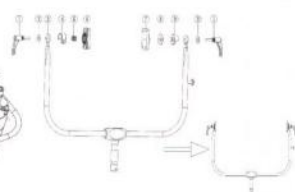
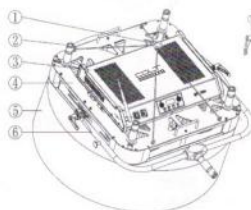## 12. a variety of special effects

Blink, Breath, Rotate, lightning, CCTdrift, fire and all lamps Independent.

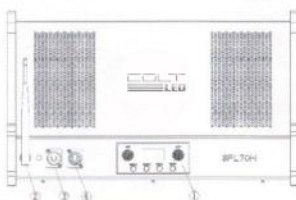## 13. Rich DMX channels control mode

See the DMX mode function description table for details.

Product structure

1. Hoisting wire rope
2. Stack mounting bracket
3. Power control box
4. Lamp body
5. Skirt
6. Light bow

1. Handle
2. Washer
3. Holder
4. Holder cover with gear B
5. Spring
6. Holder cover with gear A
7. Holder cover without gear A
8. Gasket
9. Holder cover without gear B

1. Operation panel
2. Antenna (with wireless control model)
   Wireless signal indicator (next to the antenna)
3. DMX data input interface
4. DMX data output interface
5. Power switch
6. AC power input interface
7. USB interface

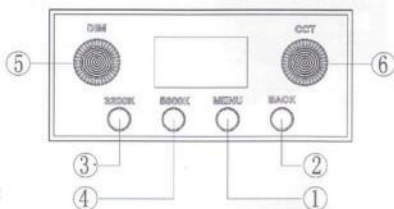| Operation panel | Signal inlet and outlet | DC output | Antenna interface | Stack mounting bracket | USB interface |

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Wireless signal indication:
1. Green signal is normal
2. Blue signal is weak
3. Red No signal input

1. "Menu" button
2. "Back" button
3. Color temperature quick selection button 3200K
4. Color temperature quick selection button 5600K
5. Brightness adjustment knob
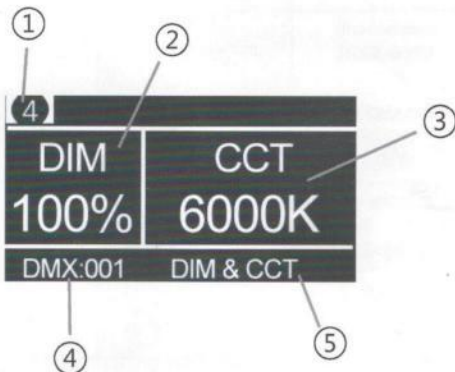6. Color temperature adjustment knob / move cursor / confirm button

Control panel display parameter settings:

Turn on the power switch and enter the main interface display.

Press the 2 button (BACK) to unlock, then press the 1 button to enter the main menu, rotate the 6 button, and select the desired setting.The mode of the parameter, press the 6 key to confirm, enter the secondary sub-menuNumber setting nterface

1. The number of head
2. Brightness percentage
3. Color temperature
4. DMX address
5. DMX mode

CCT Mode

Press menu button 1, select "CCT Mode" mode, adjust 0-100% brightness, adjust color temperature 2600K-6000K

3

Effect Mode

None
Blink
Breathe

Press the Menu button 1 and select the "Effect Mode" mode to select the following effects.In each mode, press knob 6 (CCT knob) to enter parameter adjustment:

None

DIM	CCT
100%	6000K

DMX:001   DIM & CCT

Blink

DIM	CCT 6000 Spd 1
100%	Duty 42

DMX:001   DIM & CCT

Breather

DIM	CCT 5600 Spd 100
100%	

DMX:001   DIM & CCT

Rotate

DIM	CCT 5600 Spd 100
100%	

DMX:001   DIM & CCT

Lightning

DIM	CCT 5600 Spd 100
100%	Mag 100

DMX:001   DIM & CCT

CCT Drift

DIM	Spd 25 CCT1 5600
100%	CCT2 6000

DMX:001   DIM & CCT

Fire

DIM	CCT 5600 Spd 100
100%	Mag 100

DMX:001   DIM & CCT

Indep

DIM CCT	DIM CCT
#1 025 2600	#3 075 4400
#2 050 3300	#4 100 6000

DMX:001   DIM & CCT

Lamp Count

Press the menu button 1 and select the "Lamp Count" mode to set the number of lights in order.

DMX Addr

Press the menu button 1 and select the "DMX Addr" mode to set the DMX address.

DMX Mode

2Ch-DIM & CCT
8Ch-Independent
11Ch-A11 param

Press the menu button 1 and select the "DMX Mode" mode to select the DMX remote control mode.There are 3 modes, 2 channels, 8 channels and 11 channels.

Wireless

On
Off

Press the menu button 1 and select the "Wireless" mode to set whether to enable the wireless function.

Lock Time

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Lock  Time

   60 Sec
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Press the menu button 1 and select the "Lock Time" mode to set the lock screen time.

Version

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SKY FLOWER
HW  v1.0
BT  v1.0
SW  v3.1.LAY.4
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Press the menu button 1 and select the "Version" mode to view the version information

DMX Communication Mode

1.When the space light is in 2-channel DMX mode

DMX ADDR	FUNCTIONS	PARAMETERS
n	DIM	0~255 ; 0%-100%
n+1	CCT	2600~6000K ; 0%-100%

2.When the space light is in 8-channel DMX mode

DMX ADDR	FUNCTIONS	PARAMETERS
n	DIM-1	0~255 ; 0%-100%
n+1	CCT-1	2600~6000K ; 0%-100%
n+2	DIM-2	0~255 ; 0%-100%
n+3	CCT-2	2600~6000K ; 0%-100%
n+4	DIM-3	0~255 ; 0%-100%
n+5	CCT-3	2600~6000K ; 0%-100%
n+6	DIM-4	0~255 ; 0%-100%
n+7	CCT-4	2600~6000K ; 0%-100%

3. 11 Channels Mode. All features are configurable though DMX :

DMX ADDR	FUNCTIONS	PARAMETERS	DESCRIPTION	Independent CTL
n	DIM	0-255 0%-100%		
n+1	CCT	2600K-6000K 0%-100%		
n+2	Effect	0-255 0%-100%	0-76(0%-30%): NONE 77-101 (31%-40%): BLINK 102-127(41%-50%): BREATH 128-153(51%-60%): ROTATE 154-178 (61%-70%): LIGHTNING 179-204 (71%-80%): CCTDRIFT 205-229 (81%-90%): FIRE 230-255 (91%-100%): Independent	
n+3	Number of lamp (Independent ctl)	4 lamps-1 lamp 0%-100% (Independent ctl) 0-255 0%-100%	0-63 (0%-24%): 4 lamps 64-127 (25%-49%): 3 lamps 128-191 (50%-74%): 2 lamps 192-255 (75%-100%): 1 lamp	1DIM
n+4	Effect Param 1 (Independent ctl)	0-255 0%-100% (Independent ctl) 2600K-6000K 0%-100%	BLINK: Speed BREATHE : Speed ROTATE : Speed LIGHTNING : Speed CCTDRIFT : Speed FIRE : Speed	1CCT
n+5	Effect Param 2 (Independent ctl)	0-255 0%-100% (Independent ctl) 0-255 0%-100%	BLINK : Duty BREATHE : -- ROTATE : -- LIGHTNING : Magnitude CCTDRIFT : CCT2 FIRE : Magnitude	2DIM
n+6	(Independent ctl)	(Independent ctl) 2600K-6000K 0%-100%		2CCT
n+7	(Independent ctl)	(Independent ctl) 0-255 0%-100%		3DIM
n+8	(Independent ctl)	(Independent ctl) 2600K-6000K 0%-100%		3CCT
n+9	(Independent ctl)	(Independent ctl) 0-255 0%-100%		4DIM
n+10	(Independent ctl)	(Independent ctl) 2600K-6000K 0%-100%		4CCT