

Temporal Corridor Light

User Manual



Please read this manual carefully before use and keep it in a safe place.

Technical Specifications

Power Supply: AC 100V – 240V, 50 – 60 Hz

Total Power: 35 W

Light Source: Main light: 6 × 4 W 4-in-1 LED chips; Backlight: 6 × 15 × 1 W LED chips

Color Temperature: 2800K – 10000K

LED Lifespan: 50,000 hours

Beam Angle: 4.5°

Control Mode: DMX512, sound-activated, auto-running

Channel Modes: 17CH / 63CH

Supports stepless (continuous) rotation driven by dual motors, LED multi-color changing effects, and a variety of built-in effects and kaleidoscope patterns with excellent brightness. Combining the LEDs with stepless rotation produces rich and colorful effects. Display supports Chinese and English, and can be inverted.

Strobe: 1 – 25 Hz; Dimmer: 0 – 100% (16-bit) with flicker-free, excellent dimming.

Automatic overheating protection without risk of LED damage.

Menu / Function Settings

1. DMX Settings (DMX address and channel mode)

This option is used to set the DMX communication address and channel mode. Press "Enter" to enter the settings. Press "UP" to increase the address number, or "DOWN" to decrease it. After selecting the address, press "Enter" to save and exit. For channels, select the 17CH or 63CH mode.

2. Run Mode (operating mode setting)

This option is used to set the operating mode of the fixture. Press "Enter" to enter the settings, then press "UP" or "DOWN" to select the operating mode. The available modes in order are "DMX512", "Slow", "Fast", "Sound", and "manual". After selecting the mode, press "Enter" to save and exit.

Mode	Description
DMX512	Console (controller) operating mode
Slow	Slow auto-running mode
Fast	Fast auto-running mode
Sound	Sound-activated auto-running mode
manual	Manual mode: allows scene setting and master/slave linking

3. Invert PAN/TILT (X/Y axis inversion)

This option is used to invert the direction of the X/Y axes. Press "Enter" to enter the settings, then press "UP" or "DOWN" to choose whether to invert the X/Y axes. Select "Yes" to invert the X/Y axes, or "No" to keep them normal. After selecting the direction, press "Enter" to save and exit.

4. Display Set (display settings)

This option is used to set the LCD text orientation, Chinese/English display, and backlight. Press "Enter" to enter the settings. Press "UP" or "DOWN" to turn the LCD backlight on or off. Select "Yes" to keep the LCD backlight always on, or "No" to turn it off after 20 seconds of no key operation until a key is pressed again. After finishing the settings, press "Enter" to save and exit.

Option	Description
Invert Word	Invert text orientation
English/Chinese	Switch between English and Chinese
LCD Backlight on	LCD backlight setting

5. Manual Set (manual mode settings)

This option is used to set the scene parameters of the fixture. Press "Enter" to enter and save. It allows master/slave linked operation, provided that the Run Mode of the fixture is set to "manual". After power-off, the fixture will restore the previous state on next power-on.

Parameter	Description
TILT	Y-axis position
Y_SPEED	Y speed
DIM	Master dimmer
STROBE	Strobe
DIM_R	Red dimmer
DIM_G	Green dimmer
DIM_B	Blue dimmer
DIM_W	White dimmer
FGDIM_R	Backlight red dimmer
FGDIM_G	Backlight green dimmer
FGDIM_B	Backlight blue dimmer

6. Sound Sense (sound sensitivity adjustment)

This option is used to set the sound-activated sensitivity of the fixture. Press "Enter" to enter the settings, then press "UP" or "DOWN" to select a sensitivity level from 0 to 100. After selecting the sensitivity, press "Enter" to save and exit.

7. System Set (system parameter settings)

Item	Description
System Information	The version: V1 (software version)
Default Settings	Restore factory settings
Code Settings	Password channel

When the password channel is enabled, the user must enter a password to view and set the XY fine-tuning and LED white-balance parameters. The password consists of 4 digits, entered with the "UP" or "DOWN" keys. The factory password is "DOWN DOWN UP UP".

Parameter	Description
Y_INIT	Y-axis fine tuning
Y_STROKE	Y-axis stroke (travel)
SET_R	Red current
SET_G	Green current
SET_B	Blue current
SET_W	White current
SET_FGR	Backlight red current
SET_FGG	Backlight green current
SET_FGB	Backlight blue current

8. Reset (fixture reset)

After the user selects Reset, wait for 6 seconds and the fixture will reset.

DMX Channel Tables

17-Channel Mode

Channel	Function	DMX Value	Description
1	Motor 1 & 2 rotation	0 – 255	Both motors rotate forward
2	Motor 1 & 2 rotation fine	0 – 255	Fine position of both motors
3	Motor 1 & 2 rotation speed	0 – 255	Rotation speed
4	Motor 1 & 2 stepless rotation	0 – 9	No function
		10 – 127	Rotate forward
		128 – 255	Rotate reverse
5	Motor 1 & 2 stepless rotation speed	0 – 255	Stepless speed, fast to slow
6	Master dimmer	0 – 255	Linear dimming from dark to bright
7	Strobe	0 – 9	No function
		10 – 155	Synchronous strobe, speed slow to fast (1 Hz – 25 Hz)
		156 – 205	Random strobe
		206 – 255	Lightning strobe
8	Center R dimmer	0 – 255	Red dimmer, dark to bright

9	Center G dimmer	0 – 255	Green dimmer, dark to bright
10	Center B dimmer	0 – 255	Blue dimmer, dark to bright
11	Center W dimmer	0 – 255	White dimmer, dark to bright
12	Back R dimmer	0 – 255	Red dimmer, dark to bright
13	Back G dimmer	0 – 255	Green dimmer, dark to bright
14	Back B dimmer	0 – 255	Blue dimmer, dark to bright
15	Effect	0 – 255	Dynamic effect
16	Effect speed	0 – 255	Dynamic effect speed
17	Reset	0 – 239	No function
		240 – 255	Fixture reset, effective within 6 s

63-Channel Mode

Channel	Function	DMX Value	Description
1	Motor 1 rotation	0 – 255	Motor 1 rotates forward
2	Motor 1 rotation fine	0 – 255	Fine position of motor 1
3	Motor 2 rotation	0 – 255	Motor 2 rotates forward
4	Motor 2 rotation fine	0 – 255	Fine position of motor 2
5	Motor 1 & 2 rotation speed	0 – 255	Rotation speed of both motors
6	Motor 1 stepless rotation	0 – 9	No function
		10 – 127	Rotate forward
		128 – 255	Rotate reverse
7	Motor 1 stepless rotation speed	0 – 255	Speed, fast to slow
8	Motor 2 stepless rotation	0 – 9	No function
		10 – 127	Rotate forward
		128 – 255	Rotate reverse
9	Motor 2 stepless rotation speed	0 – 255	Speed, fast to slow
10	Master dimmer	0 – 255	Linear dimming from dark to bright
11	Strobe	0 – 9	No function
		10 – 155	Synchronous strobe, speed slow to fast (1 Hz – 25 Hz)
		156 – 205	Random strobe
		206 – 255	Lightning strobe
12	Center R dimmer	0 – 255	Red dimmer, dark to bright
13	Center G dimmer	0 – 255	Green dimmer, dark to bright
14	Center B dimmer	0 – 255	Blue dimmer, dark to bright
15	Center W dimmer	0 – 255	White dimmer, dark to bright
16	Back R1 dimmer	0 – 255	Red dimmer, dark to bright
17	Back G1 dimmer	0 – 255	Green dimmer, dark to bright
18	Back B1 dimmer	0 – 255	Blue dimmer, dark to bright
19	Back R2 dimmer	0 – 255	Red dimmer, dark to bright
20	Back G2 dimmer	0 – 255	Green dimmer, dark to bright
21	Back B2 dimmer	0 – 255	Blue dimmer, dark to bright
22	Back R3 dimmer	0 – 255	Red dimmer, dark to bright
23	Back G3 dimmer	0 – 255	Green dimmer, dark to bright
24	Back B3 dimmer	0 – 255	Blue dimmer, dark to bright
25	Back R4 dimmer	0 – 255	Red dimmer, dark to bright

26	Back G4 dimmer	0 – 255	Green dimmer, dark to bright
27	Back B4 dimmer	0 – 255	Blue dimmer, dark to bright
28	Back R5 dimmer	0 – 255	Red dimmer, dark to bright
29	Back G5 dimmer	0 – 255	Green dimmer, dark to bright
30	Back B5 dimmer	0 – 255	Blue dimmer, dark to bright
31	Back R6 dimmer	0 – 255	Red dimmer, dark to bright
32	Back G6 dimmer	0 – 255	Green dimmer, dark to bright
33	Back B6 dimmer	0 – 255	Blue dimmer, dark to bright
34	Back R7 dimmer	0 – 255	Red dimmer, dark to bright
35	Back G7 dimmer	0 – 255	Green dimmer, dark to bright
36	Back B7 dimmer	0 – 255	Blue dimmer, dark to bright
37	Back R8 dimmer	0 – 255	Red dimmer, dark to bright
38	Back G8 dimmer	0 – 255	Green dimmer, dark to bright
39	Back B8 dimmer	0 – 255	Blue dimmer, dark to bright
40	Back R9 dimmer	0 – 255	Red dimmer, dark to bright
41	Back G9 dimmer	0 – 255	Green dimmer, dark to bright
42	Back B9 dimmer	0 – 255	Blue dimmer, dark to bright
43	Back R10 dimmer	0 – 255	Red dimmer, dark to bright
44	Back G10 dimmer	0 – 255	Green dimmer, dark to bright
45	Back B10 dimmer	0 – 255	Blue dimmer, dark to bright
46	Back R11 dimmer	0 – 255	Red dimmer, dark to bright
47	Back G11 dimmer	0 – 255	Green dimmer, dark to bright
48	Back B11 dimmer	0 – 255	Blue dimmer, dark to bright
49	Back R12 dimmer	0 – 255	Red dimmer, dark to bright
50	Back G12 dimmer	0 – 255	Green dimmer, dark to bright
51	Back B12 dimmer	0 – 255	Blue dimmer, dark to bright
52	Back R13 dimmer	0 – 255	Red dimmer, dark to bright
53	Back G13 dimmer	0 – 255	Green dimmer, dark to bright
54	Back B13 dimmer	0 – 255	Blue dimmer, dark to bright
55	Back R14 dimmer	0 – 255	Red dimmer, dark to bright
56	Back G14 dimmer	0 – 255	Green dimmer, dark to bright
57	Back B14 dimmer	0 – 255	Blue dimmer, dark to bright
58	Back R15 dimmer	0 – 255	Red dimmer, dark to bright
59	Back G15 dimmer	0 – 255	Green dimmer, dark to bright
60	Back B15 dimmer	0 – 255	Blue dimmer, dark to bright
61	Effect	0 – 255	Dynamic effect
62	Effect speed	0 – 255	Dynamic effect speed
63	Reset	0 – 239	No function
		240 – 255	Fixture reset, effective within 6 s

Routine Maintenance

Cleaning and Maintenance

The fixture requires daily cleaning and maintenance. The service life of the equipment largely depends on the operating environment and daily cleaning care. Disconnect the power supply before opening any cover.

Optical parts should be wiped gently, as the coated surface is fragile and easily scratched. Do not use destructive solvents, otherwise the plastic or coated surface may be damaged. Use a soft brush, tissue paper, air vacuum or pressure blower to remove dust from the fans and air vents.

Warning Information

Warning: Read all safety notes in this manual before operating the fixture.

