

LED7*40W COB waterproof par light



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Thank you for choosing our LED lamps. Each lamp has been rigorously tested. Please check whether the lamp body has been damaged during transportation. If you find that the parts are missing, please contact the manufacturer in advance. Please do not return the product without any notice!



Please read this manual carefully, which includes important information on installation, use and maintenance.

Warning !

- Please save this manual for future consultation. If you sell this product to other users, please make sure they also get this manual.
- Before using the product, please open it and check carefully to see if the product has any damage caused by transportation.
- Before operation, make sure that the power supply voltage matches the power supply voltage required by the device.
- Ground the conductor to prevent electric shock.
- The device is only allowed to be used in a dry place indoors.
- The device must be installed in a well-ventilated place, at least 50 cm away from the adjacent plane, and ensure that the ventilation gap is not blocked.
- Please disconnect the main power supply when relocating the lamp.
- Do not place flammable items next to the device when it is running, there is a risk of fire.
- Use safe ropes when fixing the device, do not lift the device with bare hands, and hold up the bottom at the same time.
- The maximum ambient temperature is 40 degrees. It is prohibited to operate when the temperature is higher than 40 degrees.
- The surface temperature of the device can reach 75 degrees. It is prohibited to touch the shell with bare hands during operation.
- In case of serious operating failure, stop using the device immediately and do not try to repair it by yourself. Repair by non-professionals may cause damage and functional failure. Please contact our technicians.
- Do not touch the power supply during operation. High voltage may cause electric shock.

● When the housing, lens or UV filter is obviously damaged, it must be replaced.

Note:

There are no user-usable parts inside the lamp. Do not open the housing casually or repair it yourself. In case your lamp needs repair, please contact our technicians.

Installation:

The lamp should be fixed to the quick-lock hook with screws. Make sure it is installed firmly to prevent it from shaking and slipping during operation. Also make sure that the structure connecting the lamp can support 10 times the weight of the lamp. At the same time, when installing the lamp, we must use a safety rope that can support 12 times the weight of the lamp.

The equipment should be installed by professionals and should be installed in places where people cannot touch it casually or where no one passes by casually.

Technical Parameters

- Light source: 7*40W RGBW 4-in-1 LEDs;
- Angle: 25° or 45°
- Maximum power consumption: 180W
- Rated voltage: AC 100V-240V, 50/60HZ
- Control mode: DMX512, master-slave, voice control, self-propelled
- DMX channels: 5/9/13/29/33 channels
- Display: digital display
- Signal input/output: three-core waterproof XLR head
- Power socket: three-core waterproof Power Con input/output
- Waterproof grade: IP65
- Product size: 225*225*285mm
- Net weight: 4.0kg
- Small size. Full-featured and fast-moving LED effect light;
- Extraordinary color running effect;
- Low heat, low power consumption, ultra-long life lamps and LEDs;
- Suitable for stage, theater, TV studio and dance hall;

Accessories

- Signal cable: 3-pin 1 piece
- Power cable: 1 piece
- Chinese/English manual: 1 piece



Figure1

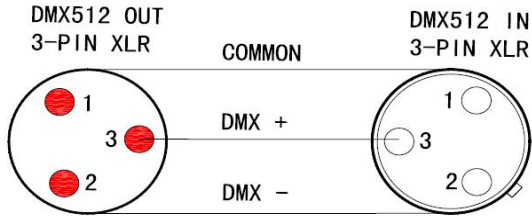
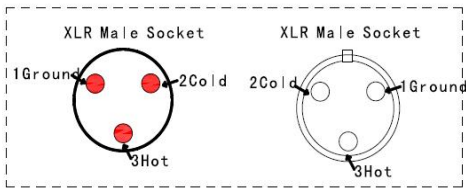


Figure2



XLR Pin Configuration
pin1=Ground
pin2=Data Compliment (negative)
pin3=Data true (positive)

DMX Connection

Pin1:Earth wire

pin2: Negative electrode

pin3:Positive electrode

MENU



Menu Up Down Enter

Please press the MENU button, select the desired function, and then press the ENTER button to confirm the selected function. Use the UP/DOWN button to select the desired mode, press the ENTER button to confirm, and return to the main menu. Press the MENU button for about 1 minute or wait for 1 minute to exit the menu function.

LED display window function comparison table, (select all functions and press ENTER key to confirm)

Serial number	Menu	Menu Function	illustrate
1	CH5/9/13/29/33	Channel mode setting	Press the up and down keys to select the channel mode, press the OK key to save.
2	d001	DMX512 address code setting	Press the up and down keys to adjust

		001	the address code, press the OK key to save.
3	r255	Red light brightness adjustment 255	Press the up and down keys to adjust the red light brightness, press the OK key to save.
4	G255	Green light brightness adjustment 255	Press the up and down keys to adjust the green light brightness, press the OK key to save.
5	b255	Blue light brightness adjustment 255	Press the up and down keys to adjust the blue light brightness, press the OK key to save.
6	H255	White light brightness adjustment 255	Press the up and down keys to adjust the white light brightness, press the OK key to save.
7	Pr01	Built-in program setting 01	Press the up and down keys to select the built-in program, press the OK key to save.
8	SP01	Built-in program speed setting 16	Press the up and down keys to select the built-in program speed, press the OK key to save.
9	AUTO	Auto-running	Press the OK key to save.
10	EP_0/1	Signal hold selection	Press the up and down keys to select, press the OK key to save.
11	DP-0/1	Screen off selection	Press the up and down keys to select, press the OK key to save.
12	DISP	Display inverted display selection	Press the up and down keys to select positive and negative display.
13	T25	Lamp bead working temperature display	Display the current working temperature of the lamp bead.

5 Channel Mode

Serial number	Function	Description
Channel 1	Total dimming	R, G, B, W total dimming, linear dimming, from dark to bright
Channel 2	Red dimming	Red dimming, linear dimming, from dark to bright
Channel 3	Green dimming	Green dimming, linear dimming, from dark to bright
Channel 4	Blue dimming	Blue dimming, linear dimming, from dark to bright
Channel 5	White dimming	White dimming, linear dimming, from dark to bright

9 Channel Mode

Serial number	Function	Description
Channel 1	Total dimming	R, G, B, W total dimming, linear dimming, from dark to bright
Channel 2	Strobe	(0-255) Strobe from slow to fast.
Channel 3	Red dimming	Red dimming, linear dimming, from dark to bright
Channel 4	Green dimming	Green dimming, linear dimming, from dark to bright
Channel 5	Blue dimming	Blue dimming, linear dimming, from dark to bright
Channel 6	White dimming	White dimming, linear dimming, from dark to bright
Channel 7	Color mixing	(0-255) Evenly distribute 8 colors.
Channel 8	Built-in program	(0-20) No function; when greater than 20, evenly distribute the built-in program.
Channel 9	Built-in program speed	0-255 is slower upward, 0 is the fastest speed.

13 Channel Mode

Serial number	Function	Description
Channel 1	Total dimming	R, G, B, W total dimming, linear dimming, from dark to bright
Channel 2	Strobe	(0-255) Strobe from slow to fast.
Channel 3	Foreground color Red dimming	Foreground color Red dimming, linear dimming, from dark to bright
Channel 4	Foreground color Green dimming	Foreground color Green dimming, linear dimming, from dark to bright
Channel 5	Foreground color Blue dimming	Foreground color Blue dimming, linear dimming, from dark to bright
Channel 6	Foreground color White dimming	Foreground color White dimming, linear dimming, from dark to bright
Channel 7	Color mixing	(0-255) Evenly distribute 8 colors.
Channel 8	Built-in program	(0-20) No function; when greater than 20, evenly distribute the built-in program.
Channel 9	Built-in program speed	0-255 upward speed becomes slower, 0 is the fastest speed.
Channel 10	Background color Red dimming	Background color Red dimming, linear dimming, from dark to bright
Channel 11	Background color Green dimming	Background color Green dimming, linear dimming, from dark to bright
Channel 12	Background color Blue dimming	Background color Blue dimming, linear dimming, from dark to bright
Channel 13	Background color White dimming	Background color White dimming, linear dimming, from dark to bright

29 Channel Mode

Serial number	Function	Description
Channel 1	Total dimming	R, G, B, W total dimming, linear dimming, from dark to bright
Channel 2	First Red dimming	The first Red dimming, linear dimming, from dark to bright
Channel 3	First Green dimming	The first Green dimming, linear dimming, from dark to bright
Channel 4	First Blue dimming	The first Blue dimming, linear dimming, from dark to bright
Channel 5	First White dimming	The first White dimming, linear dimming, from dark to bright
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Channel 26	Seventh Red dimming	The seventh Red dimming, linear dimming, from dark to bright
Channel 27	Seventh Green dimming	The seventh Green dimming, linear dimming, from dark to bright
Channel 28	Seventh Blue dimming	The seventh Blue dimming, linear dimming, from dark to bright
Channel 29	Seventh White dimming	The seventh White dimming, linear dimming, from dark to bright

33 Channel Mode

Serial number	Function	Description
Channel 1	Total dimming	R, G, B, W total dimming, linear dimming, from dark to bright
Channel 2	Total strobe	R, G, B, W total strobe, from slow to fast
Channel 3	First Red dimming	The first Red dimming, linear dimming, from dark to bright
Channel 4	First Green dimming	The first Green dimming, linear dimming, from dark to bright
Channel 5	First Blue dimming	The first Blue dimming, linear dimming, from dark to bright
Channel 6	First White dimming	The first White dimming, linear dimming, from dark to bright
.....,,,
Channel 27	Seventh Red dimming	The seventh Red dimming, linear dimming, from dark to bright
Channel 28	Seventh Green dimming	The seventh Green dimming, linear dimming, from dark to bright
Channel 29	Seventh Blue dimming	The seventh Blue dimming, linear dimming, from dark to bright
Channel 30	Seventh White dimming	The seventh White dimming, linear dimming, from dark to bright
Channel 31	Color selection	(0-255). Evenly distribute 8 colors.
Channel 32	Built-in program	(0-21) No function; when DMX is greater than 20, evenly distribute to the built-in program.
Channel 33	Built-in program speed	0-255 upward speed becomes slower, 0 is the fastest speed.

Product Warranty Card

Product Name:

Product Model:

Manufacturing Date:

End User:

User Purchase Date:

Unit Name:

Sales Store:

Address:

Contact Person:

Contact Person:

Phone:

Phone: Seal:

Note: The above blanks must be filled in and sealed by the end user or sales point, otherwise no warranty will be provided. (Please see below for warranty period and terms)

Warranty Period: This product is warranted for 2 years from the date of purchase.

Warranty Terms:

1. Except for man-made damage and natural disasters
2. Failures that occur when using this product under normal conditions during the warranty period can be repaired according to the contents of this warranty terms.

Present this warranty and valid purchase receipt (or copy) and return it to our company for free repair service.

3. During the warranty period, paid repair service will be implemented in the following cases.

- 1) Failure to present a valid warranty card;
- 2) Omissions, alterations and trade sales names on the warranty card;
- 3) Failures and damages caused by force majeure.

- 4) Failures and damages caused during transportation and unloading;
 - 5) Failures and damages caused by failure to follow the instructions for use;
 - 6) Failures and damages caused by disassembly, repair and modification of the product without the manufacturer's authorization or by non-professionals.
 - 7) Failures caused by using a lost and non-replaced control system that is not approved by the factory or not matched by the factory.
 - 8) Consumables (bulbs)
4. Please keep the warranty card properly