SL-CB1050-W/WW

10x50W 2IN1 CW/WW LED COB Pixel Bar Light



This product manual contains important information about the safe installation and use of this projector. Please read and follow these instructions carefully and keep this manual in a safe place for future reference.

User manual

Please read the instructions carefully before use

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STATEMENT

The product has well capability and intact packing when leave factory. All of the user should comply with warning item and manual, any misuse cause of the damages are not included in our guarantee, and also can not be responsible for any malfunction & problem owing to ignore the manual.

1.Safety Instruction

Please keep this User Guide for future consultation. If you sell the unit to another user, be sure that they also receive this instruction booklet.

Unpack and check carefully there is no transportation damage before using the unit.
Before operating, ensure that the voltage and frequency of power supply match the power requirements of the unit.
It's important to ground the yellow/green conductor to earth in order to avoid electric shock.
The unit must be installed in a location with adequate ventilation, at least

50cm from adjacent surfaces. Be sure that no ventilation slots are blocked. Disconnect main power before replacement or servicing.

Make sure there are no flammable materials close to the unit while operating as it is fire hazard.
Use safety cable when fixes this unit. DO NOT handle the unit by taking its head only, but always by taking its base.

Maximum ambient temperature is Ta: 40°C. DO NOT operate it where the temperature is higher than this Unit surface temperature may reach up to 85°C. DO NOT touch the housing bare-hand during its operation. Turn off the power and allow about 15 minutes for the unit to cool down before replacing or serving.

In the event of serious operating problem, stop using the unit immediately.Never try to repair the unit by yourself. Repairs carried out by unskilled people can lead to damage or malfunction. Please contact the nearest authorized technical assistance center. Always use the same type spare parts.

DO NOT touch any wire during operation as high voltage might be causing electric shock.

WARNING:

To prevent or reduce the risk of electrical shock or fire, do not expose the unit to rain or moisture.
DO NOT open the unit within five minutes after switching off.

The housing, the lenses, or the ultraviolet filter must be replaced if they are visibly damaged.

CAUTION:

There are no user serviceable parts inside the unit. DO NOT open the housing or attempt any repairs yourself. In the unlikely event your unit may require service, please contact your nearest dealer.

INSTALLATION:

The unit should be mounted via its screw holes on the bracket. Always ensure that the unit is firmly fixed to avoid vibration and slipping while operating. And make sure that the structure to which you are attaching the unit is secure and is able to support a weight of 10 times of the unit's weight. Also always use a safety cable that can hold 12 times of the weight of the unit when installing the fixture.

The equipment must be fixed by professionals. And it must be fixed at a place where is out of the touch of people.

2.Technical Specification

Power Voltage: AC 100-240V, 50/60Hz
Power Consumption: 500W
Light Sources: 10pcs Multi-chip 2in1 CW/WW 50Watts LED sources
Beam Angle: 36°/60°
Color：3200/6500K
Pixel：Each led and color can be individual control
Installation：Horizontal suspension with Omega bracket, mounted horizontally on floor with tilting bracket quick lock, on floor with soleplate
Vertically mounted, vertically suspended with a vertical adapter
Split joint：Structural connection with two quick pins

Control

DMX Channel: 8/23Channels
Control Modes: DMX512, Auto, Master-Slave, Music

Construction

Display: LCD Touch Screen
DMX In/Out socket: 3/5-pin XLR
Power Socket: PowerConcable in/out
Protection Rating: IP22

Size

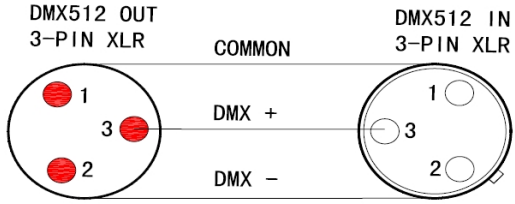
Product Size: 985*80*106mm

Weight

Light Weight: 8.5Kgs

3.How to Control The Device

The DMX512 is widely used in intelligent lighting control,with a DMX 512 controller.connect several lights together,dmx in and dmx out, 3 pin XLR connectors: Pin 1: GND, Pin 2: Negative signal (-), Pin 3: Positive signal (+)



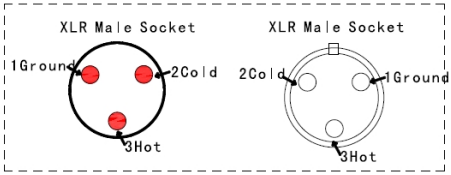


Figure2

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

Display:

MENU	To select the programming functions
DOWN	To go backward in the selected functions
UP	To go forward in the selected functions
ENTER	To confirm the selected functions

Set DMX Address Code

1. Press "**Menu**" to "Set DMX Address",and press "**ENTER**" keys to enter into
2. Show "Set DMX Address DMX Address:001",Press the "**UP** and **DOWN**" keys to amended
3 Press "**ENTER**" keys to save and Exit,Press the "**MENU**" Keys does not save and Exit

4. DMX Channel Table

DMX 512 8CHs

CH	Function	Value	Description
CH1	Dimmer	0-255	100% linear dimmer
CH2	Strobe	0-255	Strobe from slow to fast
CH3	White	0-255	Dimmer from dark to bright
CH4	Warm White	0-255	Dimmer from dark to bright
CH5	CTO	0	None
		1-255	2500-8000K adjustable
CH6	Effect	0-255	Built-in Effects
CH7	Speed	0-255	Built-in effects speed adjustable
CH8	Reserve	0-255	Reserve

DMX 512 23CHs

CH	Function	Value	Description
CH1	Dimmer	0-255	100% linear dimmer
CH2	Strobe	0-255	Strobe from slow to fast
CH3	White 1	0-255	Dimmer from dark to bright
CH4	Warm White 1	0-255	Dimmer from dark to bright

CH5	White 2	0-255	Dimmer from dark to bright
CH6	Warm White 2	0-255	Dimmer from dark to bright
CH7	White 3	0-255	Dimmer from dark to bright
CH8	Warm White 3	0-255	Dimmer from dark to bright
CH9	White 4	0-255	Dimmer from dark to bright
CH10	Warm White 4	0-255	Dimmer from dark to bright
CH11	White 5	0-255	Dimmer from dark to bright
CH12	Warm White 5	0-255	Dimmer from dark to bright
CH13	White 6	0-255	Dimmer from dark to bright
CH14	Warm White 6	0-255	Dimmer from dark to bright
CH15	White 7	0-255	Dimmer from dark to bright
CH16	Warm White 7	0-255	Dimmer from dark to bright
CH17	White 8	0-255	Dimmer from dark to bright
CH18	Warm White 8	0-255	Dimmer from dark to bright
CH19	White 9	0-255	Dimmer from dark to bright
CH20	Warm White 9	0-255	Dimmer from dark to bright
CH21	White 10	0-255	Dimmer from dark to bright
CH22	Warm White 10	0-255	Dimmer from dark to bright
CH23	Reserve	0-255	Reserve

5.Trouble Shooting

Following are a few common problems that may occur during operation. Here are some suggestions for easy troubleshooting:

a. The unit does not work, no light and the fan does not work

1. Check the connection of power and main fuse.
2. Measure the mains voltage on the main connector.

3. Check the power on LED.

b. Not responding to DMX controller

1. DMX LED should be on. If not, check DMX connectors, cables to see if link properly.
2. If the DMX LED is on and no response to the channel, check the address settings and DMX polarity.
3. If you have intermittent DMX signal problems, check the pins on connectors or on PCB of the unit or the previous one.
4. Try to use another DMX controller.
5. Check if the DMX cables run near or run alongside to high voltage cables that may cause damage or interference to DMX interface circuit.

6.Fixture Cleaning

The cleaning of internal and external optical lenses and/or mirrors must be carried out periodically to optimize light output. Cleaning frequency depends on the environment in which the fixture operates: damp, smoky or particularly dirty surrounding can cause greater accumulation of dirt on the unit's optics.

- **Clean with soft cloth using normal glass cleaning fluid.**
- **Always dry the parts carefully.**
- **Clean the external optics at least every 20 days. Clean the internal optics at least every 30/60 days.**