



1x200W COB LED SPOTLIGHT

User's Manual

Thanks for using our products. For your safety, please read the User's Manual carefully before your operation.

This Manual includes the important information of installation, operation, safety instruction. Please install and operate as requested in the Manual, meanwhile, please keep the manual for any unexpected requirements.

inspection of the light must be made by the authorized electrical engineer every three months.

VI. Technology Parameters

Power supply: AC100-240V,50Hz-60Hz

Power consumption: 200W

Light source: 1x200W Warm White COB(Cool white Optional)

LifeTime: 50000 hours

Beam angle: 15°~50°

Brightness: 6063LUX on 4 meters distance

Color temperature: 3200K / 5600K

CRI: >80

Control panel: LCD display+ 4 soft keys

Controls mode: Master/Slave, DMX512 DMX

channels: 2 CHS

Dimmer: 0~100% linearly adjustable

Strobe: electronic strobe,1-30times/sec

Working environment: up to 40°C

Protection rate: IP20

Cover: Aluminum

Dimension size: 510×295×265mm

Packing size: 480x345x295mm

N.W: 8.2kg

G.W: 9.4kg

I. Preface

This Manual includes the important information of installation and operation. In order to make sure the correct and safety installation, operation and maintenance, well know and follow to the instructions of Manual is necessary. Please keep the manual for any unexpected requirement. We will not take any responsibility to the light damage, property loss or body injury which caused by the incorrect installation, operation and maintenance.

NOTICE: The data which inside the Manual maybe changed due to the continuous improvement, and we'll not make another notice. We will keep the right to any specification update during improvement

II. Packing Content

1. The Light (1PCS)
2. Power cable(1PCS)
3. Signal Cable (1PCS)
4. User's Manual (1PCS)

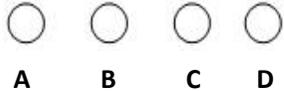
Please check if all the contents are completed after unpacking? then, check if the light is undamaged? Please you can keep the original package and return to the factory if it's damaged

III. Safety information

1. This product is only operated by adult; please put it where the child can not touch it.
2. Please check if the voltage is accordance with the rated power or not before installation, and please note the total electric circuit load.
3. This device is for indoor use only, the light must be kept dry and avoided to use under the Moist, Overheat or Dusty surroundings. If there is any water or other liquid in the product, please cut off the power and contact your supplier.
4. Make sure that the power cable does not shrink volume, and the insulation cover of power cable will not be scratched by anything sharp.
5. Please cut off power when doesn't use or before cleaning, maintenance the light.
6. The light doesn't include any spare parts for repair. In order to avoid danger, please do not open and change the product structure by yourself.

IV. Operation

1. Control Panel



A . MEUN
B . UP
C . DOWN
D . ENTER

2. Menu Function Settings

No.	Display	Function
1	DMX-ADDR 001	DMX address
2	R-DIMMER 255	LED Dimmer 0~255
3	P-STROBE 255	LED Strobe 0~255
4	DMX-KEEP ON/OFF	DMX signal to keep
5	Now temp	Lamp bead temperature

3. The usage and match of signal cable and XLR connector

- A. DMX mode: Connect signal cable from the DMX output of the controller to the input of the first light, and connect to the DMX input of second light from the DMX output of the first master light, analogously, till connected all the slave lights, and insert the last connector to the output of the final light.
- B. Master and slave mode: Connect signal cable from the DMX output of the first master light, and connect to the DMX input of second slave light from the DMX output of the first master light, analogously, till connected all the slave lights, and insert the last connector to the output of the final light. For master and slave mode setting, please refer to the function settings above.

Notice: there is only on master in the one circle connection, all the light cannot connect to the controller, otherwise, there will be confusion for slave light.

4. DMX Address Settings

Each light should be set with a particular starting address code. According to the actual requirements or easy to use, users can either set multiple lamps with the same address code; also can set each lamp with an independent address code.

Setting multiple lamps with the same address code, then they will all accept DMX512 channel signals start from a same address code. Thus, all connected lamps will be controlled together.

Setting each lamp with different address code, the next light's DMX address is depend on the light DMX channels.

5. DMX Channel

2CH

No.	Function	Description
1CH	Dimming	Form dark to bright
2CH	Strobe	Strobe Form slow to fast

V. Cleaning & Maintenance

Clean the product frequently, it can keep the output brightness and extend the product life



warning : It must be power off before cleaning or maintenance of the light.

1. Product cleaning

- A. Clean the output acrylic board and product body every 2 weeks, or smoke dust accumulation will weaken the brightness of the light.
- B. Use soft cloth with water to clean , do not with organic solvent ,such as ethyl alcohol
- C. Clean the cool fan each month

2. Product maintenance

Product maintenance must consider the below terms.

- A. All screws mounted on the lamp must reliably tightened, check and replace the corroded screws.
- B. Ensure fixed point for installation without any deformation
- C. Check if the power cable is damage, and if the insulation layer is wear down.
- D. To ensure good connection of the various parts of the circuit, and to avoid unnecessary accidents caused by bad electrical connections, the detailed