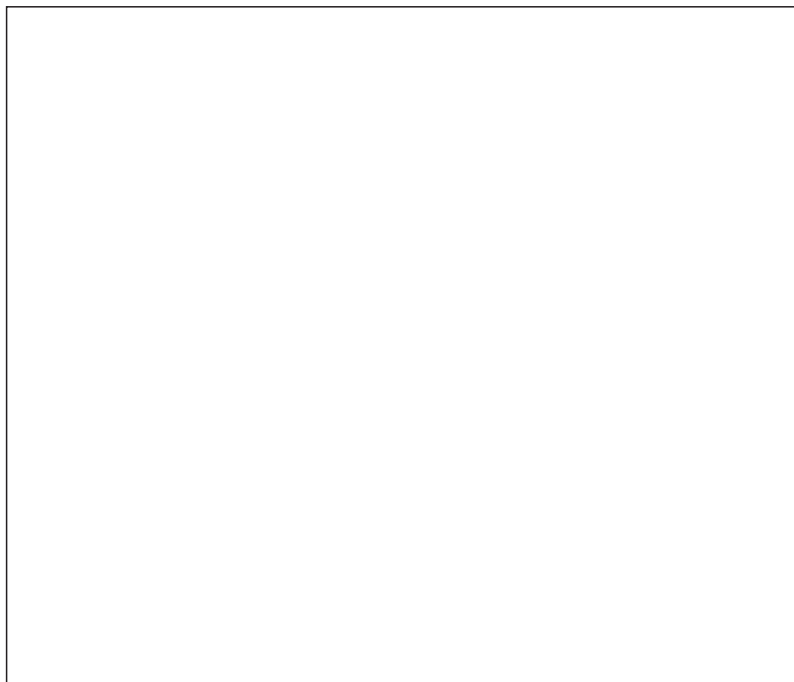


CN-200FDA LED Fresnel Light

Instruction Sheet



- The lighting comes with accessories together, pls check carefully.

Name	Quantity	Unit	Remarks
Instruction sheet	1	PC	English
Power Adapter	1	PC	30V
Power cable	1	PC	

Guangdong NanGuang Photo&Video Systems Co.,Ltd

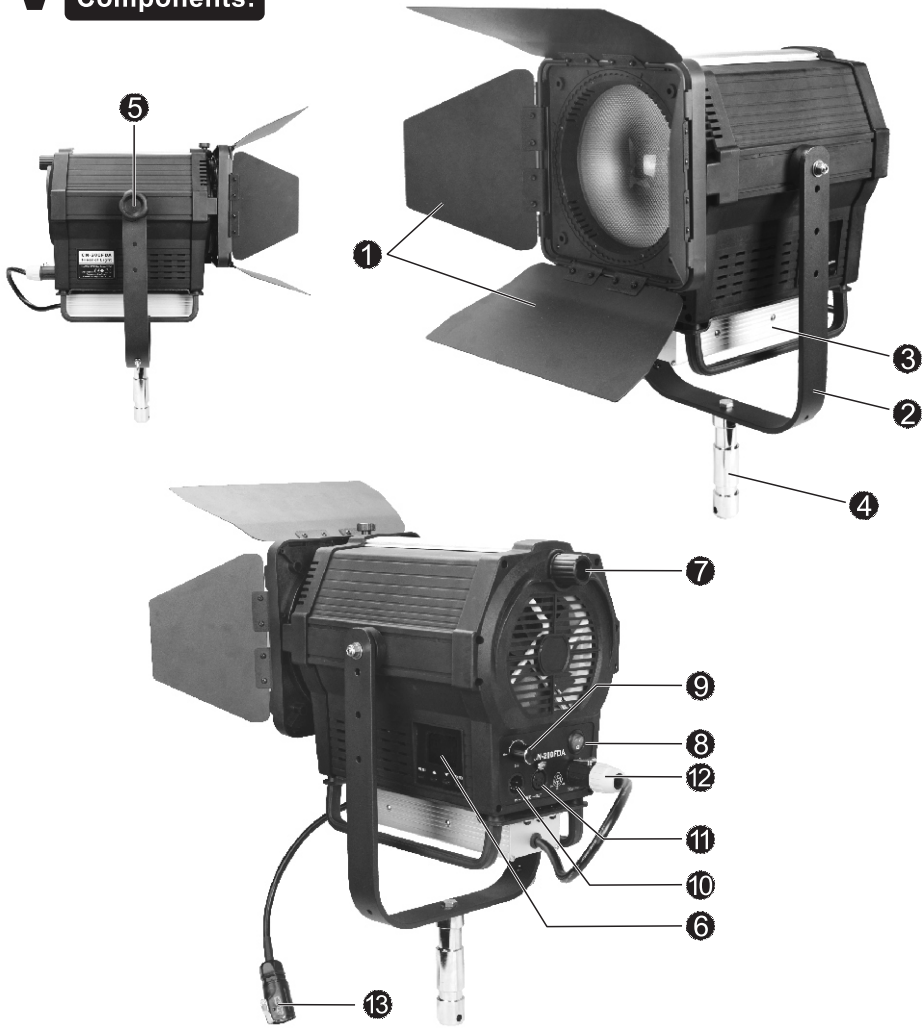
Add:Zhanglin Section,Highway324,Dongli,Chenghai,Shantou City,Guangdong Province,China
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 E-mail:service@nglbg.com http://www.nglbg.com

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Parameters:

LED COB Bulbs Amount: 1 pc Total Power:200W
 AC Power:100V-240V DC Power:23-36V
 Color Temperature: • 5600K • 3200K CRI(Ra):95

Components:



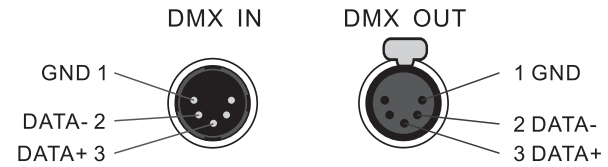
General Breakdown Service

Description of Breakdown	Measurements
The lamp can not start up normally	1. Please check if the power cord is connected firmly. 2. The plug of the power supply is connected well with the lamp or not.
The manual function is right but can not controlled by the controller	1. Check the setting of the DMX starting address is correct or not. 2. Check if the XLR signal wire damaged or not.
The screen can not display or the content disorder	Turn off the power for 1 minute and restart.
The light is on but can not be operated by manual or controller	Internal CPU chip damaged, please contact with the supplier or return it back to factory.
Flicking after a certain time	The inside fan of heat dissipation broken.

! Safety Warning:

1. After receiving the light ,please check if any damage caused by transportation. If there is damage caused by transportation,please do not use the light and contact with the distributor or the manufacturer ASAP.
2. Please do not mount the light directly on the surface of the common combustible material.Keep the light dry and keep it away from wet ,hot or dusty condition ,prevent the light from water or other liquids.
3. Before installation,please make sure the power voltage you use should be according to the voltage indicated on the lamp ,please do not open and repair the lamp yourself when the power is on.
4. Please do not use the power cord which is with bad insulating layer, and do not pull the plug or drag the power cord directly.

control signal connection

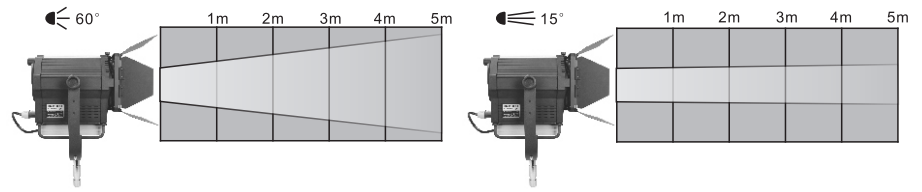


The connection between light and light, or between light and the controller should use 3 pins power cord which the diameter is not less than 0.5mm. Please use 5 pins XLR plug to connect the DMX 512 output / input. The connection between XLR plug and the cable is showed as above photo.

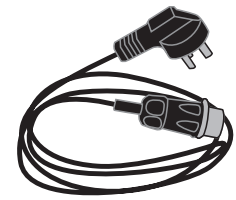
Use the XLR cable from the DMX output socket of the controller to connect with the DMX input socket of the first light, and from the DMX output of the first lamp to connect with the DMX input of the second lamp, and so on, until finish the connection of all lights.

• Notice: the length of the XLR control cable can't be longer than 300m.

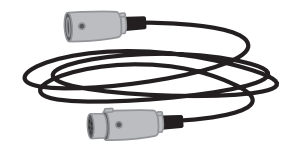
- 1 .Barndoors:For better preventing the light.
- 2 .U-bracket:For connecting the studio light and adjusting the angle of shooting light.
- 3 .Power Adapter:To be locked under the light to make sure this light can be supplied by AC power(100V-240V).
- 4 .Fixed port of bracket:To make the light fixed on the light stand.
- 5 .Fastening screw:To make the light fixed on the U-bracket .
- 6 .Display screen:show related function of operating data.
- 7 .Focusing knob:When spin clockwise, light become spoter and the min angle is 15°;
But when spin anticlockwise, light become flooder and the min angle is 60°.



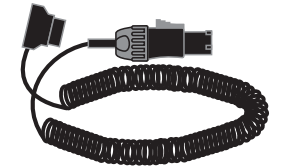
- 8 .Power switch:Switch on or switch off light.
- 9 .Dimming knob:For stepless dimming. User could adjust brightness as their need in different shooting environment.
- 10 .DMX input socket:For input DMX signal.
- 11 .DMX output socket:For output DMX signal.
- 12 .Power port:For input DC power.
- 13 .AC power input plug:For connecting power cable. Please make sure the light is off when connecting.



14 Power cable



15 XLR connect cable (Bought additionally)



16 D-TAP power cable (Bought additionally)

- 15 .XLR connect cable:To connect DMX signal between light and light, as well as between light and DMX.
- 16 .D-TAP power cable:To make sure the light is supplied by the battery. Please be note that the light power is 120W when connecting the battery.

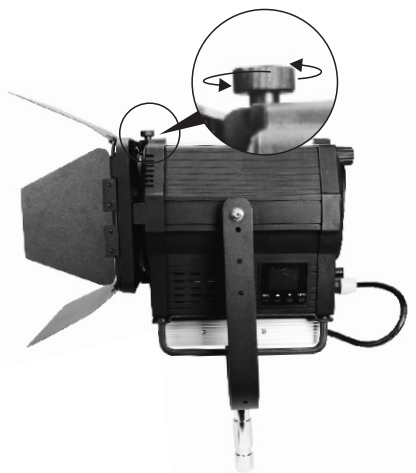
Components:

1.Barndoor installation:

- A Insert barndoor through barndoor slot(See below photo).



- B After inserting the barndoor, rotate the barndoor safety clamp tight.

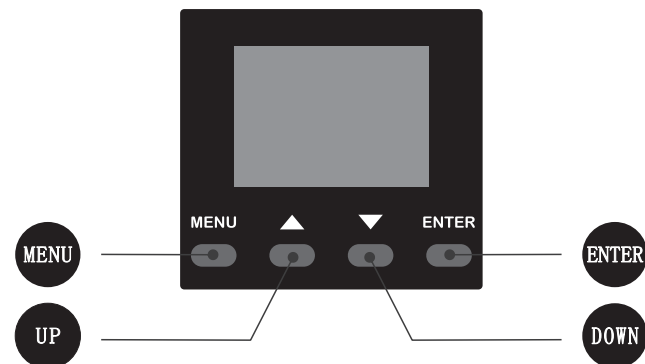


3

2. Mount the lighting on a light stand (or rotate the U-bracket for 180°, then mount on the ceiling) with a suitable direction, unfold the barndoor.

Please check if the power is off,then connect the DC power,turn on the power and use.

3.Operating instructions



- Turn on and enter main menu,press **UP** or **DOWN** to choose each menu setting.

MENU show as below:

```
MENU
1. DMX512
2. Light
```

- When choose 1.DMX 512,then press **ENTER** to confirm enter into the setting screen for DMX512 address code.Show as below:

```
DMX512
001
```

Press **UP** or **DOWN** to choose DMX512 channel address, then press **ENTER** to confirm and if press **MENU** , it mean that to return the previous screen.

- When press **ENTER** after choosing 2 Light to enter into screen of dimming by manual.

Show as below:

```
TC-5600K    TC-3200K
001%        001%
```

To adjust the brightness by the DIMMER knob on the back of light.

If would like to switch function,press **MENU** to return and then operate as above.

4.Channel instruction: each light occupy one channel.

4