

NANLITE

USER MANUAL

P-100/P-200 LED Spot Light

Guangdong NanGuang Photo&Video Systems Co., Ltd



P-100/P-200 LED Spot Light

■ Product Show

■ Technical Data

Model: P-100

LED COB: 1PCS

LED Power: 100W

Power Input: AC 100V-240V

Color temperature: 3200K / 5600K

CRI(Ra): 95

Model: P-200

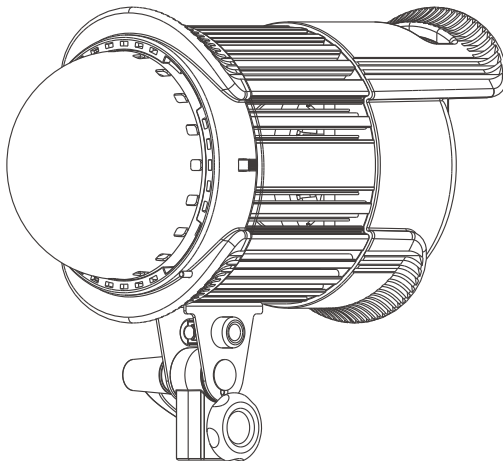
LED COB: 1PCS

LED Power: 200W

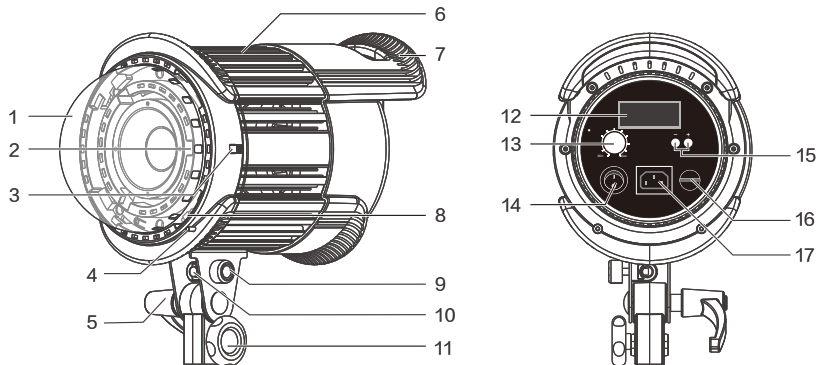
Power Input: AC 100V-240V

Color temperature: 3200K / 5600K

CRI(Ra): 95



Product Details



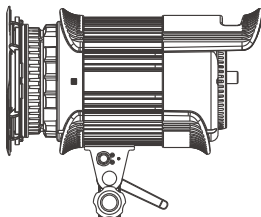
Detailed description

1. White Diffuser Cap: Used to soften the quality of light.
2. Bowens Mount: For installing compatible bowens mount accessories.
3. Release Button for Bowens Mount: For attaching and releasing compatible bowens mount accessories.
4. Release Button for C7 Mount: For fixing and locking the he accessories with C7 mount.
5. Fixing Handle: For asjusting the lighting angle of the fixture.
6. Protective layer: For preventing contact with the surface of the radiator that can be extremely hot to touch.
7. Adjustment Handle: For carrying and point of contact for guiding the light to desired position.
8. C7 Mount: For installing compatible C7 mount accessories.

9. Positioning Screw A: For positioning the umbrella or in a desired position along the mounting rod.
10. Umbrella hole: Use it to attach an umbrella.
11. Positioning Screw B: For fixing the fixture on a light stand.
12. Display Screen: For showing the related data.
13. Dimmer Knob: For adjusting the brightness of the light.
14. Power Switch: Turn on/off the fixture.
15. Address Code Button: For adjusting the address code for the fixture's wireless control.
16. Fuse Holder: For placing the fuse.
17. AC Power Socket: AC power input interface.

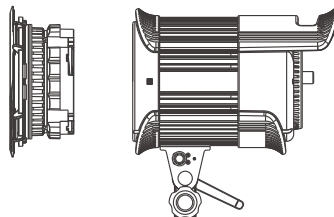
Usage

1. Fresnel lens installation and removal diagram.



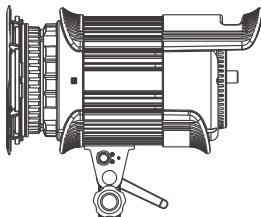
When installing the lens, keep the mount of the lens aimed at the slot of the fixture then insert it, lock the lens on fixture according to the indication on fixture.

Note: The barn door is sold separately.



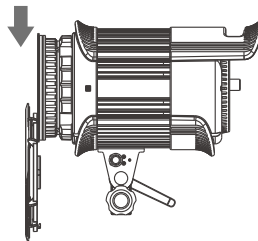
When removing the lens, press the release button then carefully remove the lens from the fixture.

2. Barn door installation and removal diagram.



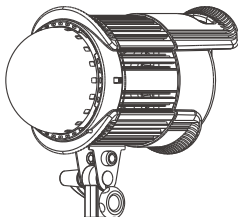
When installing the barn door, mount the buckle of the barn door on the lens.

Note: The barn door is sold separately.

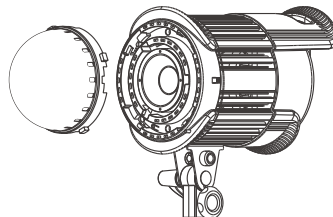


When removing the barn door, pull on the peaked edge located on the top of the barn doors then slide the barn door down.

3. White diffuser cap installation and removal diagram.



When installing the white diffuser cap, attach the white diffuser cap rimmed edge along the slot of the fixture and insert it, lock the white diffuser cap on the fixture according to the indication on fixture.



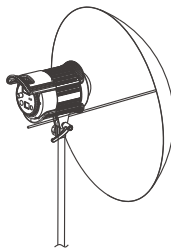
When removing the white diffuser cap, press the release button then rotate and remove the white diffuser cap carefully from the fixture.

4. Lighting umbrella accessory installation and removal diagram.



When installing an umbrella, insert the umbrella handle into the umbrella hole, and lock the umbrella handle by tightening the positioning screw A.

Note: Lighting umbrellas are sold separately.



When removing the umbrella, loosen the positioning screw to release the umbrella handle then remove it.

5. 2.4G Wireless Remote Control

The P series LED spot light is designed to work with a 2.4G remote controller or Nanguang WIFI-APP via WIFI transfer device to control the light remotely.

NOTE: 2.4G remote controller or WIFI transfer device should be bought additionally. (See separate instructions for remote controller or WIFI transfer device.)

■ Operating Instructions

1. Please make sure that the power switch on the fixture is in the "off" position, then turn on the power. When turned on, the display will show the address code of the fixture, that means the power is active.
2. When setting the brightness, rotate the dimmer knob in a clockwise rotation to increase brightness and counterclockwise to decrease brightness. The display will show the data of the brightness range from L.000...L.100.

3. When setting the address code, press the "+" to increase the address code number and press "-" to decrease the address code number. The display will show the address code number of the fixture in the range of A.001...A.512. These two buttons support click or long press.
4. When stop using the fixture, turn off the switch.

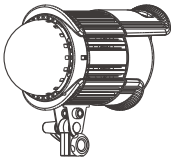
Safety Precautions

1. Please open the package to check if it is damaged due to transportation after receiving the light. In case of damaged caused by transportation, please do not use the light and contact the dealer or manufacturer as soon as possible.
2. Do not use a power cord with damaged insulation. Do not unplug hard or drag the power cord directly.
3. Make sure that the power supply voltage used matches the voltage specified by the light before installation.
4. When not using or cleaning the light, please turn it off.
5. Keep the light safely stored and away from children.

Notice

1. When the light is on, don't look direct at the emitter.
2. Don't place objects on the light emitter or allow liquid to flow inside the fixture or the emitter.
3. Don't place fixture near flammable substances like alcohol or gasoline.
4. When cleaning the fixture, please wipe off debris or dirt using cloth and only dampen with water or light cleanser.
5. The light should be safely operated where it won't be at risk of getting wet or under extreme temperatures. Please make sure the ventilation is not obstructed.
6. Do not repair the fixture yourself. Repair professionals, please adhere the user manual while troubleshooting.
7. For optimal cooling of the fixture, the vents should not be covered when using, or will damage the equipment.
When using the fixture for a long time, the temperature of the fixture is high, please pay attention to anti-scalding.

What's in the box? Please kindly check.

P-100/P-200 x 1	Power Cable X1	User Manual X1
		

General Fault Detection and Diagnosis

Fault Detection	Diagnosis
The fixture won't boot up properly.	1. Please check if the power of the fixture is in "off" position. 2. Please check if there are any loose connection between the power cord or port on fixture.
The fixture has an abnormal flicker.	1. Please check if the voltage of the power is within the specified range. 2. Please check if there are any high temperature object near that make the operational environment temperature too high.

If the failure is not solved after the above troubleshooting procedures, please contact the dealer or manufacturer for repair.

The instruction was written according to the strict production test of our company, if there are any changes related to the design of the product later, we will not keep you updated for that.

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