

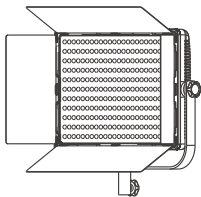
**NANLITE**

*600CSA*  
*900CSA/1200CSA*  
USER MANUAL

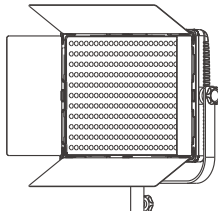
Guangdong NanGuang Photo&Video Systems Co., Ltd

# 600CSA/900CSA/1200CSA LED Studio Light

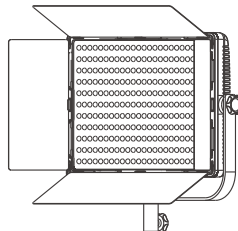
## Product Show



*600CSA*



*900CSA*



*1200CSA*

## Technical Data

Model: 600CSA

LED Quantity: 600pcs

LED Power : 36W

AC Input Power: 100V - 240V

DC Input Power: 15V

Color Temperature: 5600K - 3200K

CRI(Ra): 95

Model: 900CSA

LED Quantity: 900pcs

LED Power : 54W

AC Input Power: 100V - 240V

DC Input Power: 15V

Color Temperature: 5600K - 3200K

CRI(Ra): 95

Model: 1200CSA

LED Quantity: 1152pcs

LED Power : 72W

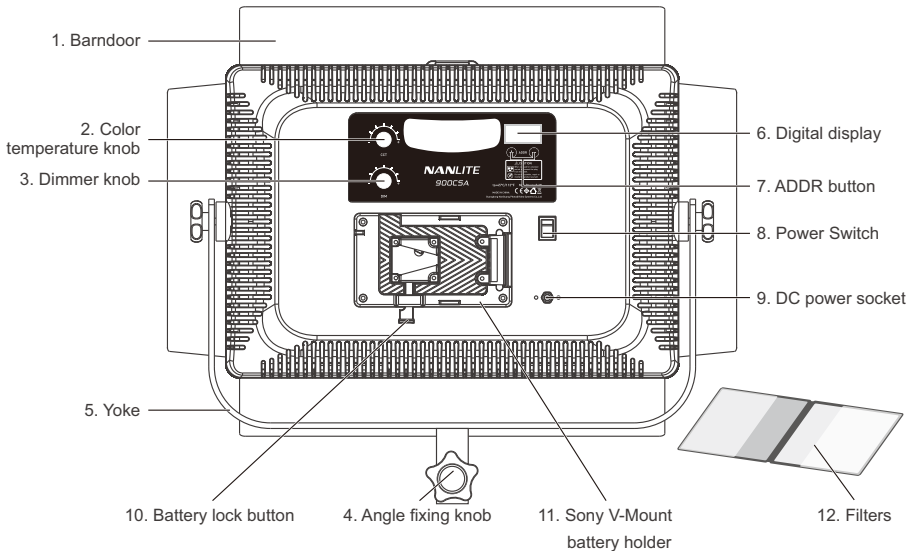
AC Input Power: 100V - 240V

DC Input Power: 15V

Color Temperature: 5600K - 3200K

CRI(Ra): 95

## Product Detail



## Detail Description

1. Barndoor: For adjusting the illuminated area.
2. Color temperature knob: For adjusting the color temperature.
3. Dimmer knob: For adjusting the brightness.
4. Angle fixing knob: For fixing the fixture on the light stand and adjusting the illumination direction of fixture.
5. Yoke: For connecting the fixture to the light stand and adjusting the tilt and pan of fixture.
6. Digital display: For showing the fixture's brightness, color temperature and lighting code.
7. ADDR button: For adjusting the adress of the fixture.
8. Power switch: Turn on/off the fixture.
9. DC power socket: DC power input interface.
10. Battery lock button: For installing or removing the battery.
11. Sony V-Mount battery holder: For installing the Sony V-mount battery, or holding the power adapter when install the adapter holder.  
NOTE: If using Anton/Panasonic battery, make sure change to corresponding battery holder.
12. Filters: Soft diffuser, enhanced soft diffuser, blue filter. Without diffuser, it creates spotlight effect and suitable for shooting at a relatively long distance. With diffuser or enhanced soft diffuser, it creates the corresponding soft effect. With blue filter, the color temperature changes to 7500K.

## Usage

1. Please install the fixture on the light stand and adjust the fixture according to desired position, then open the barndoor.
2. Make sure the fixture is in the "off" position and connect the power adapter or battery.
  - ① Install the attaching plug of fixture to the DC power socket.  
NOTE: Make sure the power, voltage and frequency are consistent with the provided power adapter.
  - ② When using battery, make sure to turn off the fixture, then plug in the battery.

3. When turn on the fixture, the display will light up normally, that means the power is active.
4. Adjust the fixture's brightness and color temperature via "Dimmer knob" and "Color temperature knob".
5. Please change the filters to get different lighting effects.
6. 2.4G Wireless Remote Control  
600CSA/900CSA/1200CSA are designed to work with a 2.4G remote controller or NANLITE Wi-Fi app via Wi-Fi transfer device to control light freely.  
NOTE: 2.4G remote controller or WiFi transfer devices should be bought additionally. (See separate instructions for remote controller or Wi-Fi transfer device.)
7. Turn off the switch when you stop using it and remove the power adapter or battery.

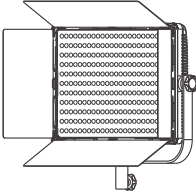





## Safety Precautions

1. Please open the package to check if it is damaged due to transportation after receiving the light. In the case of damage caused in transportation, please do not use this 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 match 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. Before using, please read the instruction sheet carefully and install the product according to the instruction sheet.
2. Pull insert plug, please do not use to much force to pull connection. And do not touch the connection by wet hand.
3. Please keep this fixture in dry and ventilated place, to avoid the circuit get wet, and cause short circuit.
4. When stop suing, please turn off the power to preserve the life of the LEDs.

## What's in the box? Please kindly check.

600CSA/900CSA/1200CSA × 1pcs	Power Adapter × 1pcs	Power Cable × 1pcs	Filters × 1set
			
	Carrying Bag × 1pcs	User Manual × 1pcs	
			

## General Fault Detection and Diagnosis


Potential Malfunction	Diagnosis
The light can not light up!	<ol style="list-style-type: none"> <li>1. Check if the battery is properly installed.</li> <li>2. Press the power switch, if the display doesn't light up, consider using a different compatible battery.</li> <li>3. Check if the connection between adapter and fixture is loose , adapter's voltage and current is within specified range.</li> </ol>
The lamp is flickering.	<ol style="list-style-type: none"> <li>1. Check if the battery capacity is enough, or change a compatible battery with full capacity to test.</li> <li>2. Check if the power adapter is within the specified range.</li> <li>3. Check if there is any high temperature object near the light that could cause the operating environment temperature too high.</li> </ol>

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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