VG-LVF60Z-D 60W LED Profile Spot Light User Manual

60W LED Profile Spot Light

VG-LVF60Z-D



CE RoHS

User Manual

📖Please read this user manual before using this product!

Keep it for further reference!

http://www.vangaa.com

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Thank you for using our product! Please read this manual carefully and completely. For technical reference in future, please keep this user manual well. This user manual contains all installation and operation information of this LED Profile Spot Light, it's very useful for user to install and operate the light. Please strictly abide by the relevant instruction for the installation and operation.

This light has very beautiful appearance. This is a professional LED Fixed Lens Profile Spot Light. It uses high CRI and high power LED integrated lamp (COB lamp) as the light emitting element. So the light has high light efficiency, good color rendering, low glare value, long lifespan, energy conservation, environmental protection and other advantages. The light has high brightness, uniform light, which is very suitable for meeting room, studio and other places. Using DMX signal to realize the linear dimmer, more convenience. This light is saving energy and protecting environment, pure color temperature, it is a very suitable substitute of the traditional 750 profile light.

This light meets the following criteria:

GB7000.1-2007/IEC60598-1:2003

GB7000.217-2008/IEC60598-2-17:1984+A2:1990

Ⅰ INTRODUCTION

Thank you for having chosen our 60W led profile spot light. You will see you have acquired a powerful and versatile device.

Unpack your 60W led profile spot

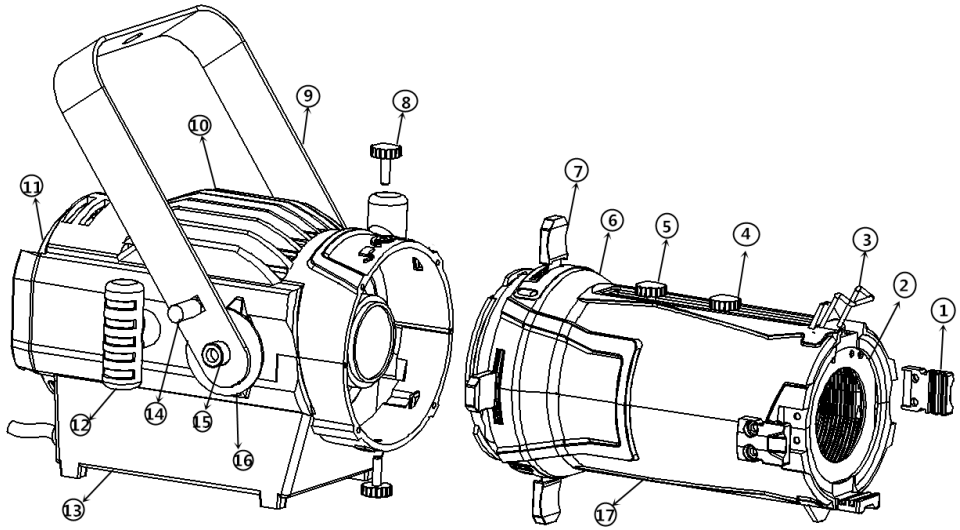
Delivery includes

60W LED Profile Spot Light	1pc
Gobo frame	1pc

Lights Hook	1pc
safely cable	1pc
DMX cable	1pc
Power cable	1pc
User Manual	1pc

Ⅱ DESCRIPTION OF THE DEVICE

1. Profile

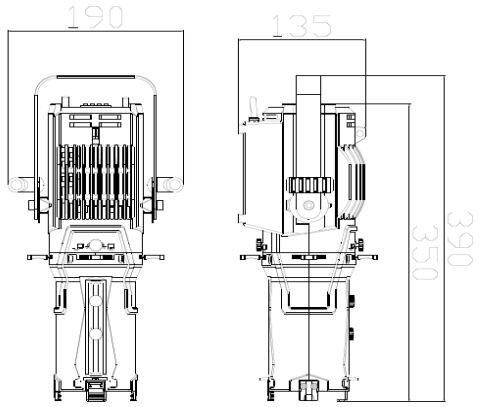


1.Profile lens tube
2.Sunshade
3.Color Flake Calipers
4.Focus lens 1
5.Focus lens 2
6.Focus mirror aluminum

7.Lighting Adjustment Flake
8.M4 bakelite screw
9.Handle
10.Light emitting part
11.back cover
12.M6 bakelite
13.Power box
14.M6 screw
15.M6 hexagon socket head screw
16.Handle connector
17.Focus mirror aluminum

CX60 is a new light source adopts high density integration of professional imaging light, than the previous generation of imaging light intensity of illumination increased 1.5 times. Can match exactly professional 19° to 40° lens barrel, flare, LOGO image is clear. 3200 k, 5600 k color rendering index greater than 90. Professional for the theater, the theater, television, studio, banquet hall and imaging lamp design.

2. Overview



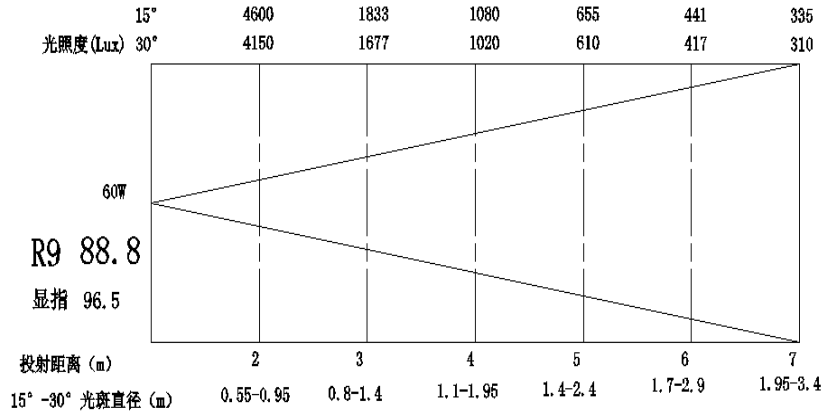
All dimensions are in millimeters

3. Specification

Model：60W LED Profile Spotlight

Voltage：AC100-230V 50-60HZ SXPL 21K
Luminous：LED3200K/5600K
Max.Ambient Temperature：<40℃
Max.Surface Temperature：<85℃
Net Weight：2.6KG
Gross Weight：3.1KG
Beam angle：19°-30°
Control：DMX512
Light size：390*190*135MM
Packing size：480*240*190MM

4. Photographic chart



5. Safety warning

① **Warning:**

- Every person involved with the installation, operation and maintenance of this device has to be qualified
- User must follow the instructions of this manual
- Unqulified person cannot open the housing cover and operate the device, or the

dealer will not accept liability for any result defects or problems.

- The device against rain and moisture

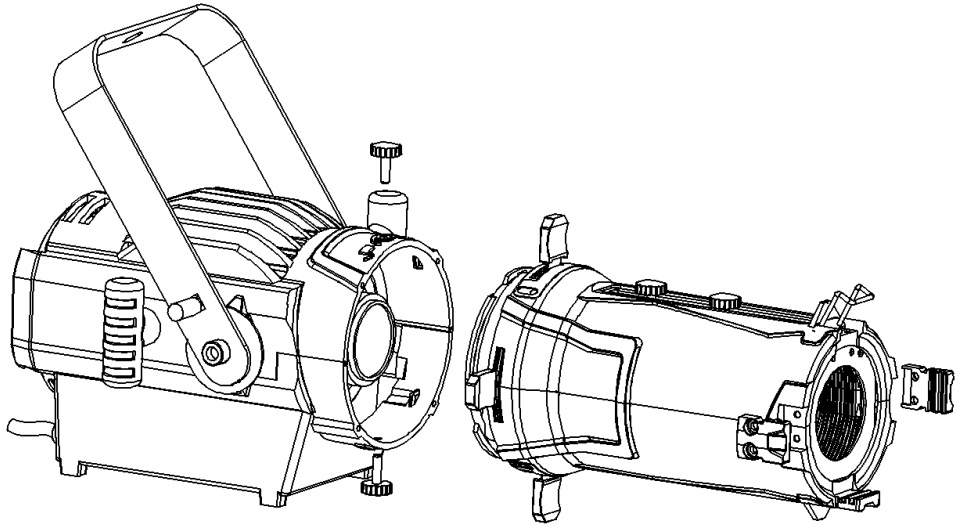
② **Warning note**

- Power Supply AC100v-240v,50HZ/60HZ
- Make sure the power switch is off, the power plug, outlet and the earth connection is in well condition before connecting the device with the mains
- Please use qualified power plug and outlet. Never connect the power cord of this device with other electrical equipment.
- During move and installation. make sure the device not crashed with metal parts and other materials
- Always disconnect from the mains, when the device is on installation and dismantled
- The minimum distance between light-output and the illuminated surface must be more than 50cm
- The device must only be installed on a non-flammable surface. In order to safeguard sufficient ventilation, leave 50 cm of free space around the device. Please note that heat-sensitive objects may be deformed or damaged by the emitted heat.
- During the operation the housing becomes very hot! Do not operate the device for 15 minutes after switching off.
- The maximum ambient temperature Ta-45℃ must never be exceeded. The maximum housing temperature Tb-80℃ must never be exceeded
- For indoors use
- Replace any visible cracked protective shield, filter and lens
- The protective shield, filters and lens will require weekly cleaning as smoke "fluid tends to building up to residues, reducing the light" Can put very quickly.

Ⅲ INSTALLATION

1 Adjusting

Draw out 4Lighting Adjustment Flakes⑦,connect the power supply,until the light spots are the brightest,loosen the Nut for the Front Drawtube④、⑤,adjust the Front Drawtube④、⑤fore and aft until the margin of the light spots are the cleraest.



2.Design Flake

If wanting to get the effect of the design,you must firstly make the designflake snowing inverse images.Loosen the nut for the Design Flake Fixed Slot⑦&then move it forward until the Design Bayonet comes.Out & then insert the design flake.Tum on the light,adjust the Front Drawtube④、⑤until getting the clearest design,the fasten the Front Drawtube.

3. Color Flake

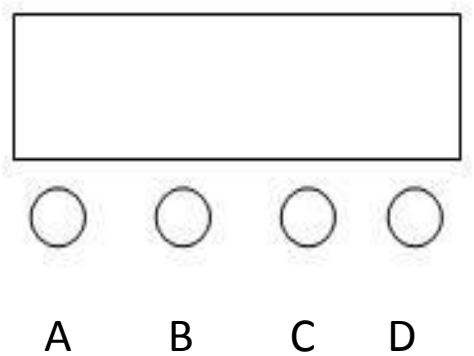
If wanting colors,please clip the color flake with the color flake clip,open the Color Flake Calipers & then insert the color flake.

4. Connection with mains

- The person involved with the power connection must be qualified, and has the electrical engineering certificate.
- Connect the device to the mains with the power plug.
- The earth has to be connected.
- Power consumption 100w, input power supply ac100v-240v, 50/60H

Ⅳ OPERATION

1. Description of the keys



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

Instructions: Press function key a to cycle out 8 different function effects. The first two digits of the nixie tube represent the current function (refer to the menu). The last two digits represent the. Address code. Or speed, mode and parameter of the function. Press B or C key to modify the parameter value. Press D to confirm.

2. Menu

1	d001	1 channel B.C key plus / minus address code value (001-512)
2	d.001	2-channel B.C key plus / minus address code value (001-512)
3	CC01	Jump function B.C key addition and subtraction value (01-99)
4	CP01	Gradient function B. C key addition and subtraction value (01-99)
5	dE01	Pulse function B. C key addition and subtraction value (01-99)
6	dENo	Jump + gradual change + pulse change function
7	bEbE	Voice control function jump + gradual change + pulse change
8	r255	White light manual dimming

3. Introduction of dmx1 channel function (. 1ch)

CHANNEL	DMX VALUE	FUNCTION
CH1	000 001←→255	OFF White brightness

4. Introduction of dmx2 channel function (. 2ch)

CHANNEL	DMX VALUE	FUNCTION
CH1	000 001←→255	OFF White brightness
CH2	000←→009 010←→255	OFF Stroboscopic effect

Ⅴ APPENDIX

Problem and solution

Problem	Reason	Resolution
Device not work	No power	AC100-240V, 50/60Hz Check the power connection, and

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		make sure device connect the mains in well condition. Check if the switch is on. Check if the fuse is good.
LED Bulb is off	LED bulb damaged	Replacing LED bulb
	LED drive board damaged	Replacing LED drive board
	Temperature switch damaged	Replacing temperature switch
Fans not work	Fans damaged	Replacing fans

Caution

- Unqualified person involved with installation, operation and maintenance of this device is prohibited
- If any above mentioned problem happened, or unknown problem happened, please contact manufacturer or distributor for assistance.

Please keep this manual as a reference.

Thanks again for your business. We truly appreciate it!