

VG-LFL470 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.

1. 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 injure 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

2. Packing Content

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

3. 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 nor 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.

4. 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 coursed by bad electrical connections, the detailed inspection of the light must be make by the authorized electrical engineer every three months.

5. Technology Parameters

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

Power consumption: 550W

Light source: HRI 470W

Color temperature: built-in 7500K,6500K,4500K,3200K

Beam angle: 5-9°

Control mode: manual control panel

DMX channels: 7CHS

Dimmer: dual patches dimming

Iris: linear zoom in & zoom out

Working environment: up to 40°C

Protection rate: IP20

Cover: A3+AL

Dimension: 8300x 310 x 270 mm

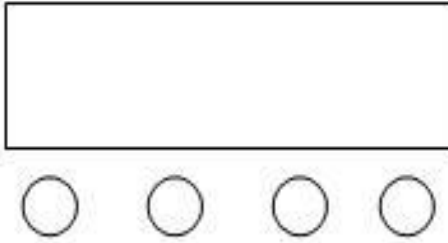
Packing size: 850 x500 x 490 mm (flight case)

N.W: 21kg

G.W: 42kg (flight case and stand)

6.operation method

3.1 panel



A. **The function keys**

B. add key

C. **Reduction** key

D. Identify key

E. LED display

A B C D

Operation note: A will loop through six different functions, and the first two digits of the digital tube represent the current function (refer to the function table). The last two Numbers represent the location of the function. The address code. Or the speed, the parameter. The parameter values can be modified by a B or C key. Press the D button to confirm.

7.LED display window function table. (all functions are confirmed by D key when selected)

| serial | function | instructions |
|--------|--------------------|--|
| 1 | DMX-7CH D: 001 | Channel address code, (001-512) B, C key plus or minus address code value |
| | Dimmer CH1[001] | |
| | Colour CH2[001] | |

| | | |
|---|---------------------|--|
| 2 | Fog CH3[001] | 1-6 motor push values (000-255) As long as one of the push values changes, the value is automatically switched to the recommended push value. |
| | Iris CH4[001] | |
| | Focus 1 CH5[001] | |
| | Focus 2 CH6[001] | |
| 3 | Program [001] | Choose to execute the edited program (001-003) Note: Programs must be programmed before this |
| 4 | Write in [001] | Single step programming (001-003) After editing, press the enter key to save the effect. |

3.The display background can be compared with the table. (In the DMX mode, press the A function

key to enter. After all the functions are selected, press the D key to confirm.)

| serial | function | instructions |
|---------------|-------------------|--|
| 1 | Dimmer D:128 | Opening motor fine tuning (000-255) default (128)B, C key repair value |
| 2 | Colour D: 128 | Color wheel motor fine adjustment (000-255) default (128)B, C key repair value |
| 3 | Fog D: 128 | Fog motor fine tuning (000-255) default (128)B, C key repair value |
| 4 | Iris D: 128 | Aperture motor fine adjustment (000-255) default (128)B, C key repair value |
| 5 | Focus 1 D: 128 | Focus 1 motor trim (000-255) default (128) B, C key repair value |
| 6 | Focus 2 D: 128 | Focus 2 motor fine adjustment (000-255) default (128)B, C key repair value |

3. DMX512 7 channel description

| Chan nel | value | control function |
|-------------|---------|------------------|
| 1 | 0-9 | white |
| | 10-20 | Color 2 |
| | 21-30 | Color 3 |
| 2 | 0-37 | white |
| | 38-67 | Pattern 2 |
| | 68-97 | Pattern 3 |
| | 98-127 | Pattern 4 |
| 3 | 0-255 | Frost |
| 4 | 0-255 | dimming |
| 5 | 0-255 | Focus1 |
| 6 | 0-255 | Focus2 |
| 7 | 0-100 | empty |
| | 201-209 | Light bulb off |
| | 101-109 | Light bulb on |
| | 241-249 | System reset |

4.warming



5. Features:

The operation is very simple, humanized design, dimming, no flicker, jitter phenomenon, etc. It can be adapted to photography, photography, TV stations and other occasions where lighting requirements are strict.