

# VL600 ACCLAIM FRESNEL

## OVERVIEW

This document provides basic setup instructions and safety warnings for the following product(s):

VL600 Acclaim Fresnel (black body) **64511-001** **912400576885**

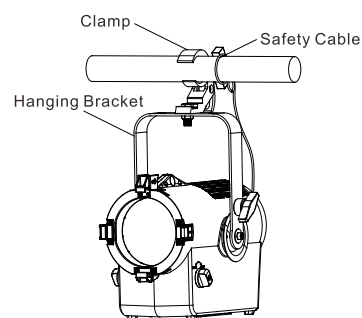
VL600 Acclaim Fresnel (white body) **64511-101** **912400576886**

## INSTALLATION AND SETUP

### MOUNTING

The unit should be mounted via its screw holes on the bracket. Always ensure that the unit is firmly fixed to avoid vibration and slipping while operating. Always ensure that the structure to which you are attaching the unit is secure and is able to support a weight of 10 times of the unit's weight. Always use a safety cable that can hold up to 12 times the weight of the unit when installing the fixture. The luminaire must be mounted by professionals.

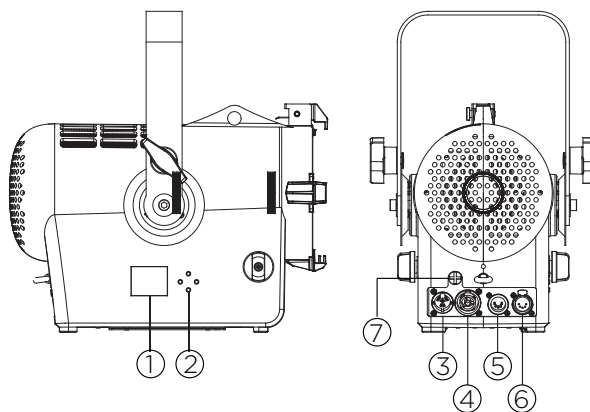
### INCLUDED ITEMS



### SETUP

#### CONTROL PANEL

- 1 LCD display - shows menu and selected function
- 2 Buttons:
  - MENU - to select programming functions
  - DOWN - to go forward in selected functions
  - UP - to go backward in selected functions
  - ENTER - to confirm the selected function
- 3 POWER IN - connects to power supply
- 4 POWER OUT - connects to next fixture
- 5 DMX IN - 5-pin XLR cable to link the DMX console
- 6 DMX OUT - 5-pin XLR cable to link next fixture
- 7 FUSE (T3.15A) - protects the unit from overcurrent damage



## MENU KEY SHORTCUTS

| MENU KEY SHORTCUTS | FUNCTION   |
|--------------------|--|
| MENU+ENTER         | Factory Defaults   |
| ENTER+UP           | Shortcut to turn the fixture on at full output                   |
| ENTER+DOWN         | Shortcut to toggle through the STANDARD, STUDIO and WHISPER Mode |
| UP+DOWN            | Display Invert   |

# VL600 ACCLAIM FRESNEL

## MECHANICAL ZOOM ADJUSTMENT

- Step 1. Pinch the zoom knobs on both sides.
- Step 2. Press the zoom knobs to the inside and rotate the knobs to achieve the desired beam size as shown below.

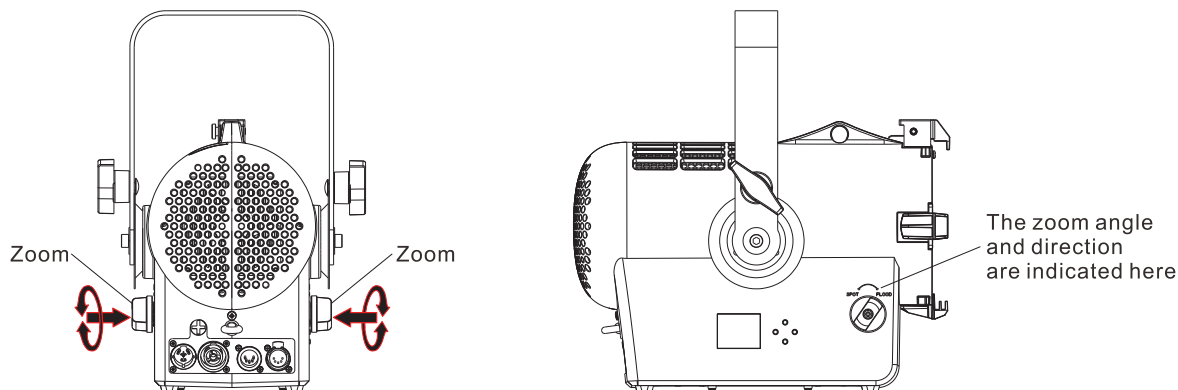


Figure 1

## QUICK REFERENCE DMX MAPS

### 8-BIT CHANNEL MODE

| DMX CHANNEL | PARAMETER               |
|-------------|-------------------------|
| 1           | Intensity (16-bit high) |
| 2           | Strobe                  |
| 3           | Red (16-bit high)       |
| 4           | Green (16-bit high)     |
| 5           | Blue (16-bit high)      |
| 6           | Lime (16-bit high)      |

### 16-BIT CHANNEL MODE

| DMX CHANNEL | PARAMETER               |
|-------------|-------------------------|
| 1           | Intensity (16-bit high) |
| 2           | Intensity (16-bit low)  |
| 3           | Strobe                  |
| 4           | Red (16-bit high)       |
| 5           | Red (16-bit low)        |
| 6           | Green (16-bit high)     |
| 7           | Green (16-bit low)      |
| 8           | Blue (16-bit high)      |
| 9           | Blue (16-bit low)       |
| 10          | Lime (16-bit high)      |
| 11          | Lime (16-bit low)       |

## COMPLIANCE

This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when this equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with Vari-Lite system, service, and safety guidelines, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his/ her own expense.

## DECLARATION OF CONFORMITY

We declare, under our sole responsibility, that this product complies with the relevant clauses of the following standards and harmonized documents:

### SAFETY

EN 60598-2-17;

EN 60598-1;

EN 62493;

EN 62031;

UL 1573 C22.2 No.166

### EMC

EN 61000-3-2;

EN 61000-3-3;

EN 61547;

EN IEC 55015;

BS EN IEC 61000-3-2;

BS EN 61000-3-3;

BS EN 61547;

BS EN IEC 55015;

CISPR 15;

ICES-005

CFR47 FCC Part 15 Class B

### CUSTOMER SERVICE

If you have any questions regarding this product, please contact Customer Service at +1-214-647-7880 or via e-mail at [entertainment.service@signify](mailto:entertainment.service@signify).

### LIMITED 2-YEAR WARRANTY

Vari-Lite offers a two-year limited warranty on its control products against defects in materials or workmanship from the date of delivery. A copy of Vari-Lite two-year limited warranty containing specific terms and conditions can be obtained from the Vari-Lite website at [www.vari-lite.com](http://www.vari-lite.com) or by contacting your local Vari-Lite office.



## SAFETY WARNINGS AND NOTICES

When using electrical equipment, basic safety precautions should always be followed including the following:

### READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

- For indoor, dry locations use only. Do not use outdoors.
- Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- Not for residential use. Do not use this equipment for other than intended use.
- Refer service to qualified personnel. This fixture contains no user serviceable parts.
- Prior to first use, carefully inspect unit for damage from shipping.
- Installation and operation to be performed by qualified personnel only.
- Use safety tether when mounting.
- Install only in locations with adequate ventilation of at least 50cm clearance from adjacent surfaces.
- Ensure sure that ventilation slots are not blocked.
- Ensure that the voltage and frequency of the power supply match the power requirements of the fixture.
- The fixture must be earthed/grounded to the appropriate conductor.
- Do not operate fixture outside the ambient temperature range of -10-40°C.
- Do not connect the fixture to any dimmer pack.
- New fixtures may emit a chemical odor due to the manufacturing process. This odor will dissipate over time.
- Note distance requirement(s) from combustible materials or illuminated objects. Do not mount near gas or electric heaters.
- Prior to each use, carefully inspect power cables and replace any damaged cables.
- Exterior surfaces of the luminaire will be hot during operation. Take appropriate precautions.
- Continuous use of the fixture may shorten the lifespan. Power down the fixture when not in use.
- Clean fixtures regularly, particularly when working in a dusty environment.
- Never touch power cables or wires while the fixture is powered on.
- Avoid entangling power wires with other cables.
- In the event of a serious operating problem, immediately discontinue using the fixture.
- Never turn on and off the unit time after time.
- The housing, lenses, and/or the ultraviolet filter must be replaced if they are damaged.
- Disconnect mains power if the fixture is not used for a long time.
- Original packing materials can be reused for transporting the fixture.
- This fixture is designed for dry locations only. Exposure to rain or moisture may damage fixture unless it is suitably IP rated.
- Do not look directly at the LED light beam while the fixture is on.
- Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.

### SAVE THESE INSTRUCTIONS.

**WARNING:** Refer to National Electrical Code® and local codes for cable specifications. Failure to use proper cable can result in damage to equipment or danger to personnel.

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