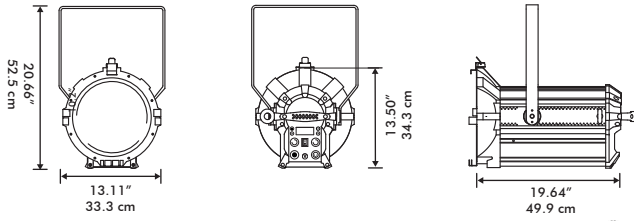


# VegaLux 300®

StudioLED FRESNEL® Motorized Zoom

## Specs & Performance: Tungsten & Daylight Model



### Tungsten

**Code:** G6LED177

**Code Pole Operated:** G6LED186

**Color Temperature:** 3100 K

**Color Rendering Index (CRI):** +93

**Weight:** 16.5 lb (7.5 kg)

### Daylight

**Code:** G6LED178

**Code Pole Operated:** G6LED187

**Color Temperature:** 5700 K

**Color Rendering Index (CRI):** +93

**Weight:** 16.5 lb (7.5 kg)



**VegaLux 300® StudioLED FRESNEL®** is not a color mixing LED system. There are dedicated Tungsten and Daylight color models.

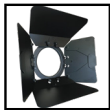
## Fuses & Power Consumption

**Note** - Most electrical equipment briefly consumes a higher amount of electrical current during startup (ignition). Consult the chart below to confirm that your electrical wiring is sufficient for the fixtures used. All fuses must be rated at 250VAC. VegaLux 300® StudioLED FRESNEL® auto-set from 90-240 VAC.

MECHANICAL CHARACTERISTICS			ELECTRICAL MEASUREMENTS	
MODEL	DIMENSIONS	WEIGHT	MAXIMUM VALUES	
G6LED177 G6LED186 (Pole Operated) VegaLux 300® Tungsten StudioLED FRESNEL® 3100 K	12.6" x 12.2" x 19.2" 32.2 cm x 31.2 cm x 48.9 cm	16.5 lb 7.5 kg	Voltage [V]	120VAC
G6LED178 G6LED187 (Pole Operated) VegaLux 300® Daylight StudioLED FRESNEL® 5700 K 90-240V			Power [W]	197
			Current [A]	1.6
			Peak Current [A]	3.5

### Each fixture comes with:

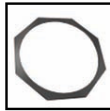
### Optional Accessories:



Barndoors - 8 Blades  
G6LED127



Pole Operated  
G6LED129



Filter Holder  
G6LED128



C-Clamp  
G6FLT262



16 ft AC Cable  
POWERCON  
Edison U-Ground  
G6PLT134



2 Safety Cables:  
1 for barndoor  
1 for fixture  
G6FLT059

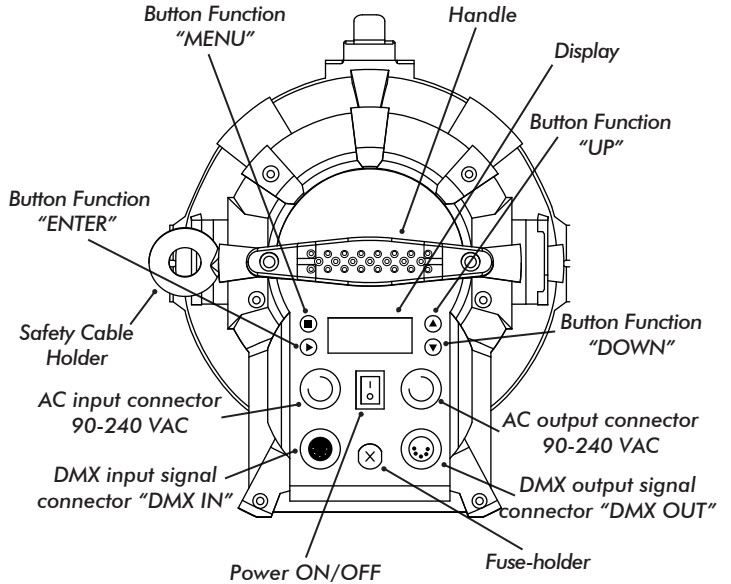


Stand Fitting 5/8"  
G6FLT057

## Display & Buttons

### Functions

The VegaLux 300® StudioLED FRESNEL® has one display, and four (4) buttons that allow to perform various functions.



## Mounting the Fixture

### On Grid:

Attach clamp tightly to yoke of fixture, according to clamp mfrs. instructions. Hang clamp on pipe or grid and tighten the large screw so that the clamp and fixture are securely mounted. Do not loosen bolt attaching clamp to fixture, to position light. Attach safety cable between the fixture and the rail for necessary security.

### On Stand:

Using the 5/8" female (not included) stand fitting. Choose proper size stand for fixture. Always use sufficient stabilizing weight on stand base.

Allows mounting the fixture on 5/8" (not included) male stand stud. Make sure the stand is large enough to support the weight of the fixture while maintaining good balance at the desired height. Attach the female stand-fitting tightly to the yoke and rotate yoke so it is on the underside of the fixture. Tighten yoke, clamp locking lever, and place female stand-fitting over stand, making sure that its locking screw is loosened enough to allow the fitting to completely fit over the 5/8" stand stud. Tighten knob, making sure its screw is under the safety cut of the stand fitting stud. Add additional weight to base of stand for increased stability.

# VegaLux 300®

StudioLED FRESNEL® Motorized Zoom

**Table 1. Menu VegaLux 300® StudioLED FRESNEL®**

Menu VegaLux 300® StudioLED FRESNEL®				
ADDR		(001,512)		DMX Address
RUN		DMX		DMX MODE Execution
		SLAVE		SLAVE MODE Execution
SET	PASS	MODE	STDO	STUDIO MODE Performance
			LIVE	LIVE MODE Performance
			POWR	Maximum Performance
	REST		Reset all default values. Password required	
	KEY	ON	Enables keyboard blocking after a determined time. You will only be able to unlock with password.	
		OFF	Disable keyboard blocking.	
ZOOM	1	(0,100)		Motorized zoom control Spot-Flood
DIMM	2	(0,100)		Dimming

Fixture operates with two DMX Channels:

- DMX Channel 1 - DIMMER
- DMX Channel 2 - ZOOM

VegaLux 300® StudioLED FRESNEL® has four buttons to control its functions:

- ⊙ MENU: Return to previous menu.
- ⊙ ENTER: Next submenu or function.
- ⊙ UP and ⊙ DOWN: Navigation buttons in the same level of the menu or submenu and serve us to select some value.

## Main keyboard menu functions:

**ADDR** Here we can assign the initial DMX Address to our unit (D.000 D.512)

**SET** Here we can configure the unit it has 9 functions

**KEY** Enables function "Keyboard blocking"

**ON** Enables "Keyboard blocking". If this option is selected the keyboard will be blocked and it will not function unless the password is introduced

**OFF** Disable "Keyboard blocking"

**MODE** Enables function "Performance mode"

**STDO** STUDIO MODE. When you need the less noise possible

**LIVE** LIVE MODE. Increases the power of the unit and the ventilation power (some noise may be heard)

**POWR** POWER MODE. Maximum lighting and ventilation power (some noise may be heard)

**RSET** Reset all default values to factory settings. Password required

**DIMM** Illumination power adjust (Dimming) (D.000-D.100)

**ZOOM** Zoom adjust (Z.000-Z.100)

**RUN** Here you can configure the DMX or SLAVE MODE of use

**DMX** All units set to DMX will receive and answer DMX signals according to the channel selected

**SLAV** All units set to SLAV will receive and answer the signals of other connected Fresnels

## Password

All menus where PASSWORD is required have to enter the following sequence.



## Warnings

VegaLux 300® StudioLED FRESNEL® equipment is a professional lighting system. Read these instructions, as well as accessory instructions and applicable warnings before operating.

- **Do not leave fixture unattended.**  
For fixed (stationary) use in studios, theaters, and similar locations.
- **Not for household use.** Use only for photographic lighting (television, video & film).
- **Always unplug unit before** changing fuse.
- **Do not use near standing water.**
- **Never bypass plug's ground pin.**
- **Do not interfere with unit's ventilation.**
- **Do not operate unit with** Accessory Barndoors closed.
- **Make sure clamp is tightened** at yoke.
- **Always use Safety Cable**, when attaching to overhead pipes or grids.
- **Always use with supplied AC Cable.**

## LED Warnings

- **Avoid looking directly at the LED's** for extended periods of time.

## General Recommendations

1. Do not operate this product if it's damaged.
2. To protect yourself from an electrical discharge, avoid contact with water or other liquids.
3. The UNIT HAS TO BE POWERED OFF before you connect it to the electrical grid, also when striking the UNIT turn it off before disconnecting it from the power grid.
4. In case of failure or malfunction to avoid electrical discharge, DO NOT disassemble this UNIT call your **FLUOTEC® AUTHORIZED SERVICE CENTER**. Wrong reassembly or disassembly of this unit may cause a malfunction.
5. The use of accessories not designed or recommended by FLUOTEC can cause hazardous conditions or damage the fixture.

## Cleaning

### CHASIS.

Use a moist, almost dry cloth to remove dust and any stain.

NEVER USE ANY ABRASIVE FIBER PAD AND NEVER USE SOLVENTS.

They can damage the fixture or it's finish.

## Problems, repairs & info

Repairs, problems, suggestions and requests for brochures/catalogs, instructions and parts lists can be handled through your **Authorized FLUOTEC® Dealer/Distributor** or directly through **FLUOTEC®**. Electrical repairs should be made only by **FLUOTEC®** or by a qualified electrician.

**FLUOTEC®**

[www.fluotec.net](http://www.fluotec.net)

## International Sales

Tel. 1 (877) 556 5554

Email [info@fluotec.net](mailto:info@fluotec.net)

**FLUOTEC** 