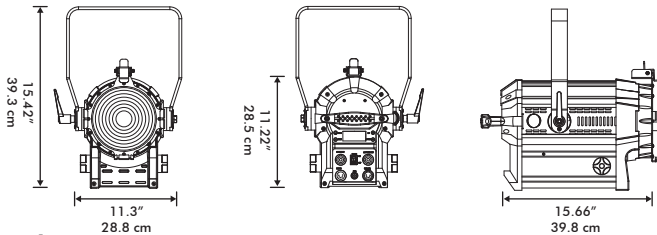


AuraLux100®

High-Performance StudioLED FRESNEL Manual Zoom

Specs & Performance: Tungsten Model



Tungsten

Code: G6LED171

Code with Pole Operated: G6LED180

Color Temperature: 3100K

Color Rendering Index (CRI): +93

Weight: 13.29 lb(6.03 kg)

AuraLux 100® StudioLED FRESNEL® is not a color mixing LED system.

There are dedicated Tungsten color model.



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. AuraLux 100® StudioLED FRESNEL® auto-set from 90-240 VAC.

MECHANICAL CHARACTERISTICS			ELECTRICAL MEASUREMENTS MAXIMUM VALUES	
MODEL	DIMENSIONS	WEIGHT		
G6LED171 G6LED180 (Pole Operated) AuraLux 100® Tungsten StudioLED FRESNEL® 3100K 90-240V	11.2" x 11.3" x 15.66" 28.5 cm x 28.8 cm x 39.8 cm	13.29 lb 6.03 kg	Voltage [V]	120VAC
			Power [W]	103
			Current [A]	.86
			Peak Current [A]	2.5

Each fixture comes with:

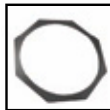
Optional Accessories:



Barndoors - 8 Blades
G6LED120



Pole Operated
G6LED122



Filter Holder
G6LED097



C-Clamp
G6FLT262



AC cord with POWERCON
Connector 16 ft (4.82 m)
G6CNT154



2 Safety Cables:
1 for barndoor
1 for fixture
G6FLT059

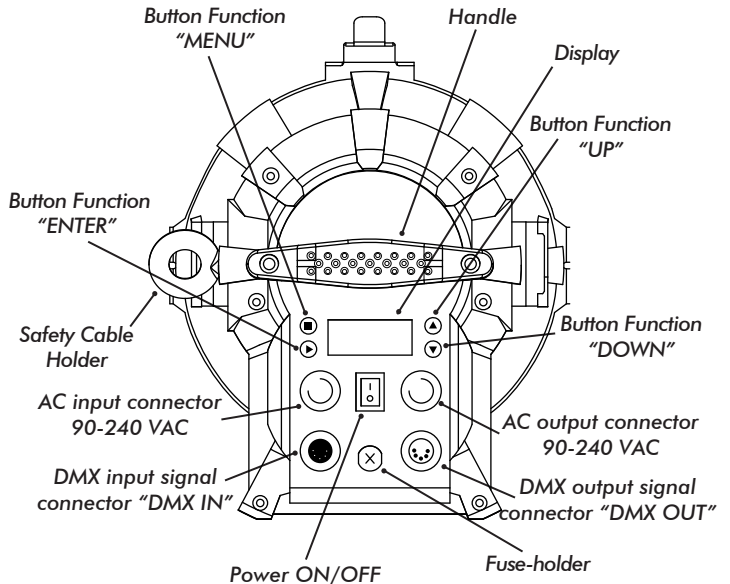


Stand Mount
Spigot Mini
G6FLT086

Display & Buttons

Functions

The AuraLux 100® 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.

AuraLux100®

High-Performance StudioLED FRESNEL Manual Zoom

Table 1. AuraLux 100® StudioLED FRESNEL® Menu

AuraLux 100® StudioLED FRESNEL® Menu				
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.
DIMM	2	(0,100)		Dimming

Fixture operates with one DMX Channel:

- DMX Channel 1 - DIMMER

AuraLux 100® 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

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

AuraLux 100® 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

International Sales

Tel. 1 (877) 556 5554

Email info@fluotec.net

FLUOTEC