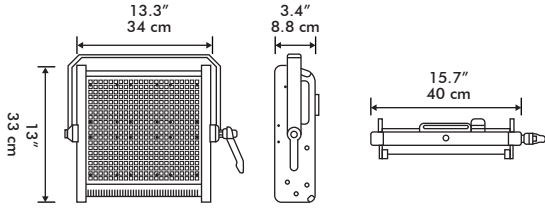


# StarMaker<sup>®</sup> HP

Weatherproof Tunable LED PANEL

## Specs & Performance: Tunable Model



### Tunable Model

**StarMaker<sup>®</sup> HP V-MOUNT**  
**Code:** G6LED190  
**CCT:** 2700K - 6200K  
**CRI:** +97  
**Weight:** 10.6 lb (4.8 kg)

### Tunable Model

**StarMaker<sup>®</sup> HP GOLD-MOUNT**  
**Code:** G6LED191  
**CCT:** 2700K - 6200K  
**CRI:** +97  
**Weight:** 10.6 lb (4.8 kg)

## 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. **StarMaker<sup>®</sup> HP** auto-set from 90-240 VAC.

MODEL	WEIGHT	FUSE	110V		240V	
			NOMINAL CURRENT	PEAK IGNITION C.	NOMINAL CURRENT	PEAK IGNITION C.
G6LED190 V-MOUNT G6LED191 GOLD-MOUNT StarMakers HP Weatherproof Tunable LED PANEL 2700K - 6200K 90-240 V	10.6 lb (4.8 kg)	3.5 A 250V	0.56 A	0.97 A	0.403 A	0.61 A

The **StarMaker<sup>®</sup> HP** consumes 66 Watts and has a Power Factor of .97.

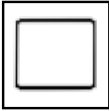
### Each fixture comes with:



16 ft AC Cable  
POWERCON  
with Switch  
G6PLT041



Spigot Mini  
G6LED086



Gel Frame  
G6LED068

### Optional Accessories:



Honeycomb of 20°  
G6LED067



Barndoor  
G6LED069



SoftBOX Studio  
G6LED145

## Mounting the Fixture

### On Lighting Rail:

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:

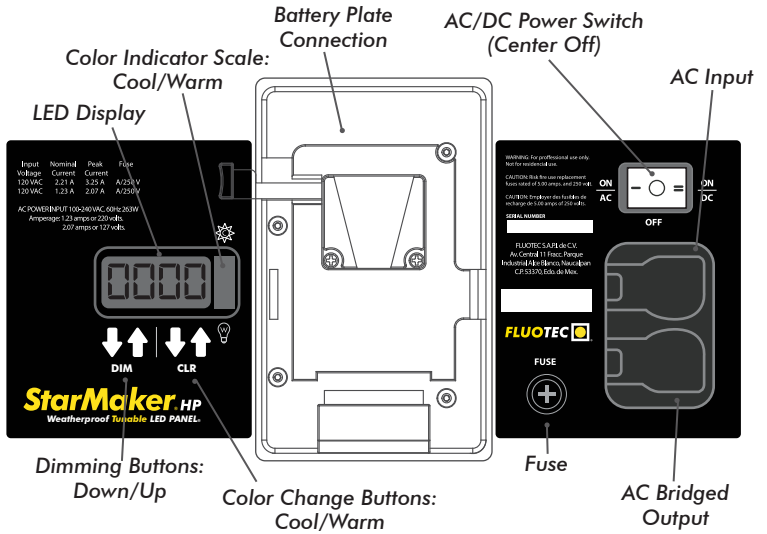
There are 2 optional accessories for stand or grid mounting of the fixture; the Spigot Mini (included) on the Stand Fitting 5/8".

### 5/8" Stand-fitting:

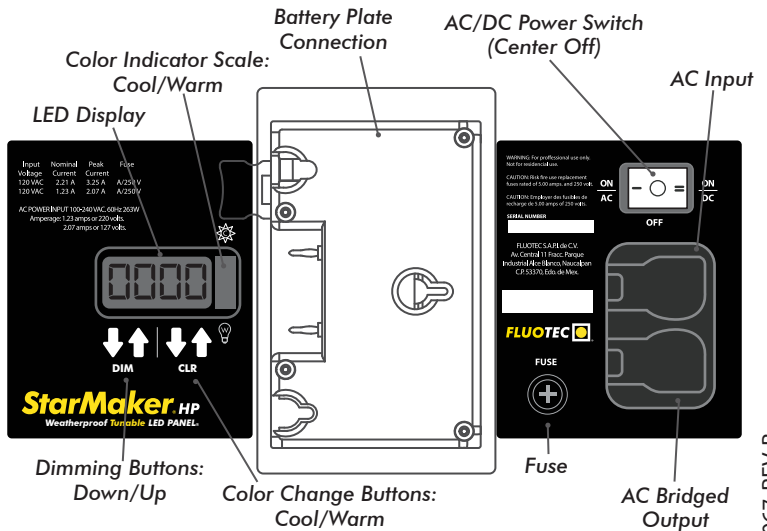
For use on stand only. Allows mounting the fixture on 5/8" stand stud. Make sure the stand is large enough to support the weight of the fixture while maintaining good balance at the desired height. Attach the stand-fitting tightly to the yoke and rotate yoke so it is on the underside of the fixture. Tighten yoke, clamp locking lever, and place 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.

## StarMaker<sup>®</sup> HP Control Panel

### StarMaker<sup>®</sup> HP V-Mount Version



### StarMaker<sup>®</sup> HP Gold-Mount Version



## Using StarMaker<sup>®</sup> HP in rain or dust/sand and storms

StarMaker<sup>®</sup> HP rating means the fixture is sealed against dust & sand, and protected from water splashing on it from any direction, such as a rainstorm.

### AC Use

When using the fixture with AC power, in rain or dust environments, it will be protected at the fixtures locking Powercon connector. Also ensure that the AC outlet the fixture is plugged into is protected. When not in use, make sure AC connections have their rubber covers securely in place.

### DC Use

StarMaker<sup>®</sup> HP V-Mount or Gold-Mount battery plates are also sealed against rain & dust when not in use.

**For IP65 protection you must also use batteries that are rated for IP65 use.**

Before attaching in damp environments, make sure the battery pins are wiped dry

## StarMaker<sup>®</sup> HP Operation

### AC/DC Power Switch

The StarMaker<sup>®</sup> HP can be powered by AC, or DC with attached V-Mount or Anton Bauer type battery. Press the Power Switch to the left side, for AC, or the right side for DC. In the switch's middle setting, the fixture is powered off.

### AC Power In & Out

From the wall outlet, the StarMaker<sup>®</sup> HP AC cable plugs into the top Powercon Connector, shown above, with a twist-lock action. Be sure the cable is securely locked. The fixture will auto-set itself from 90-240 VAC. (Use the proper cable for the country of use.) The AC Bridged Output allows jumper Powercon cables to pass AC power from fixture to fixture in a chain of StarMaker<sup>®</sup> HP. This can be helpful when access to individual AC outlets is limited.

**Note – When using the AC bridge PowerCon connection, pay attention to the total amperage consumption of the chain on the AC circuit. Do not overload.**

### Fuse

Always power down & unplug the fixture before changing its fuse. Open the fuse holder with a phillips head screwdriver to replace the fuse. StarMaker<sup>®</sup> HP use fuses rated at 3 Amps and 250 Volts.

### Operation

Turning on the Power in either AC or DC operation switch causes the fixture to light at whatever dimming level it was at when last powered down (factory shipped at 100%). The unit will retain its previous dimming level even if unplugged.

### Dimming 1-100%

The StarMaker<sup>®</sup> HP fixture's full output level is dimmable, manually on the rear of the unit, regardless of its color setting. To dim the light to a desired level, press the Up & Down buttons setting dimming level from 1-100 as seen in the 4 digit LED display.

### Changing Color

The Up/Down CLR buttons will shift the color output from Warm (tungsten) to Cool (daylight). There are 99 total steps of variance for each color. At full day/full tungsten mix, the 4 digit LED display will read 0000, and the Color Indicator Scale will show a reading in the middle. As you shift color in either direction, you will see both displays reflect the changes.

### AC Use

StarMaker<sup>®</sup> HP use Powercon connector AC cables. The fixture will auto-set itself to international voltages. See the listed cables if adapting for use in another country. **For IP65 use, do not use switched AC cables.**

Also, StarMaker<sup>®</sup> HP can be ganged together using AC Bridging cables when AC outlets are scarce. With each fixture drawing approx 1 amp, a 20 amp circuit could accommodate 15+ fixtures. Do not overload AC circuits.

## Battery Use

Battery run-time will vary with battery model, age and charging level. Both StarMaker<sup>®</sup> HP battery plates are user removable & swappable, via a multi pin connector beneath the plate.

**For use in rain or dust/sand, make sure battery is also rated for IP65 use.**

## Warnings

StarMaker<sup>®</sup> HP Weatherproof Tunable LED PANEL<sup>®</sup> 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<sup>®</sup> 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<sup>®</sup> Dealer/Distributor** or directly through **FLUOTEC<sup>®</sup>**. Electrical repairs should be made only by **FLUOTEC<sup>®</sup>** or by a qualified electrician.

FLUOTEC<sup>®</sup>

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