

# FULGENT LED

## 720W 8 BAR LED GROW LIGHT

### FEATURES

- Low profile, ideal for indoor cultivation over benches, multi-level vertical racks, and grow tents
- Foldable design
- Well balanced full-spectrum
- 0-10V Dimming, 2 RJ ports for smart control (6' RJ cable included)
- 120-277VAC Input, 347-480VAC optional (Please consult factory)
- 120VAC Line cord with plug included (5' length)
- Hanging kit included
- UL Listed, IP65
- Five Year Warranty (Terms and Conditions Apply)



### SPECIFICATIONS

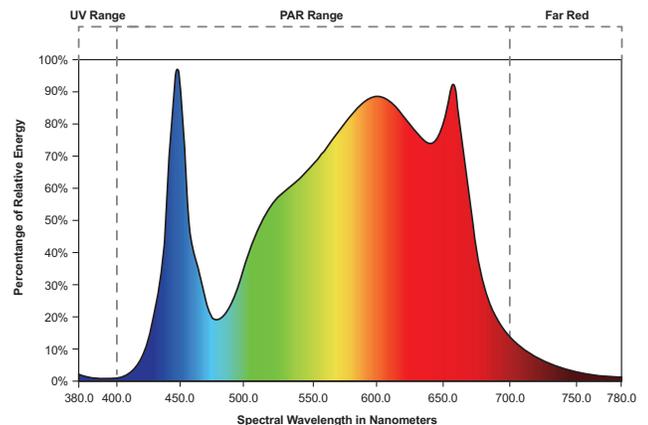
<b>Configuration</b>	GLED-FWH-A-VS-FS1
<b>PPF:</b>	1763 $\mu\text{mol/s}$
<b>Efficacy:</b>	2.48 $\mu\text{mol/J}$
<b>Light Source:</b>	Samsung / OSRAM
<b>BTUs:</b>	2160 BTU/hrs
<b>Thermal Management:</b>	Passive
<b>Mounting Height above Canopy:</b>	$\geq 6"$
<b>Coverage Area:</b>	Up to 4' x 4'
<b>Typical Power Consumption:<sup>1</sup></b>	720W $\pm 10\%$
<b>Input Voltage:</b>	100-277VAC, 347-480VAC Optional
<b>Operating Frequency:</b>	50/60Hz
<b>Operating Temperature:</b>	35°C (95°F)
<b>Dimming:<sup>2</sup></b>	0-10V
<b>Total Harmonic Distortion:</b>	< 15%
<b>Certifications:<sup>3</sup></b>	UL, CE, IP65
<b>Warranty:</b>	5 Years

#### Note:

<sup>1</sup> For typical power consumptions please take the GLED-FWH-A-VS-FS1 maximum wattage into consideration when designing facility circuitry (800W). Wattage runs higher at lower input voltages (120VAC) and lower wattages at higher input voltages (277VAC).

<sup>2</sup> Compatible with 0-10V Dimming Controllers (i.e. Trolmaster HCS-1)

<sup>3</sup> Consult Factory for DLC Qualified Product, optional spectrums and 347-480VAC options. UL Model: MB2-720W27-V1



### NOMINAL ELECTRICAL AC INPUT\*

AC Voltage	120VAC	208VAC	230VAC	277VAC	347VAC	400VAC	480VAC
AC Current	6.12A	3.64A	3.33A	2.79A	2.23A	1.96A	1.67A
AC Power	720W $\pm 10\%$						
Power Factor	0.98	0.95	0.94	0.93	0.93	0.92	0.9

\*At 77°F (25°C) ambient temperature.

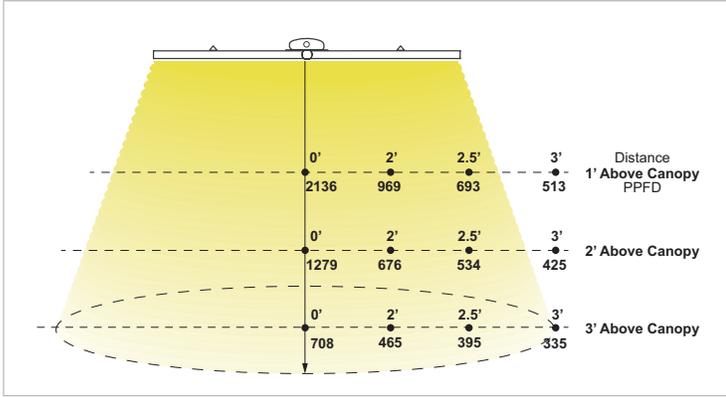
### ORDERING INFORMATION

Example: GLED-FWH-A-VS-FS1

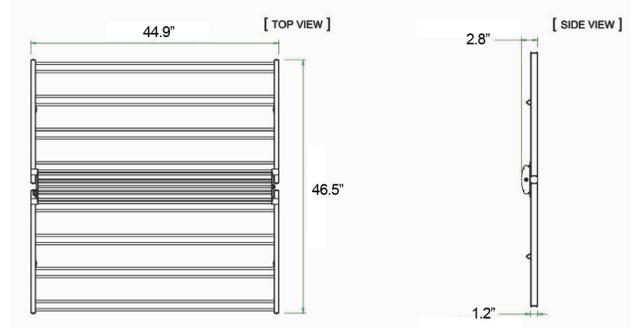
Series/Configuration	Description
GLED-FWH-A-VS-FS1	720W 8 Bar LED Grow Light, Full-spectrum, 120-277VAC, 0-10V Dimming



## LIGHT DISTRIBUTION PERFORMANCE



Mounting height varies depending on the application.



## DIMENSIONS

Ordering P/N	L	W	H
GLED-FWH-A-VS-FS1	44.9"	46.5"	2.8"

## WEIGHT

Ordering P/N	Packaged Weight	Installed Weight
GLED-FWH-A-VS-FS1	32.5 lbs (14.7 kgs)	26.5 lbs (12 kgs)