

A cannabis plant with green serrated leaves and a developing bud is shown in a grow tent. The tent's interior is illuminated by numerous white LED light bars mounted on the ceiling. In the foreground, several E-LITE PhotonGro 1 LED light bars are displayed, showing their silver metal casing and the array of small yellow LED chips.

# LED GROW LIGHT

PhotonGro 1  
EL-PG1-800W

**E-LITE** semicon

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# PhotonGro 1

## EL-PG1-800W

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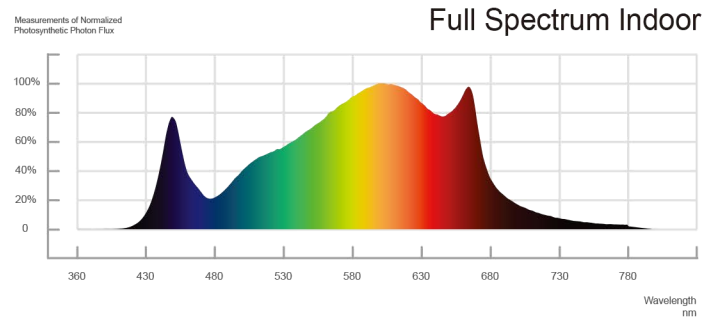
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### SPECIFICATIONS

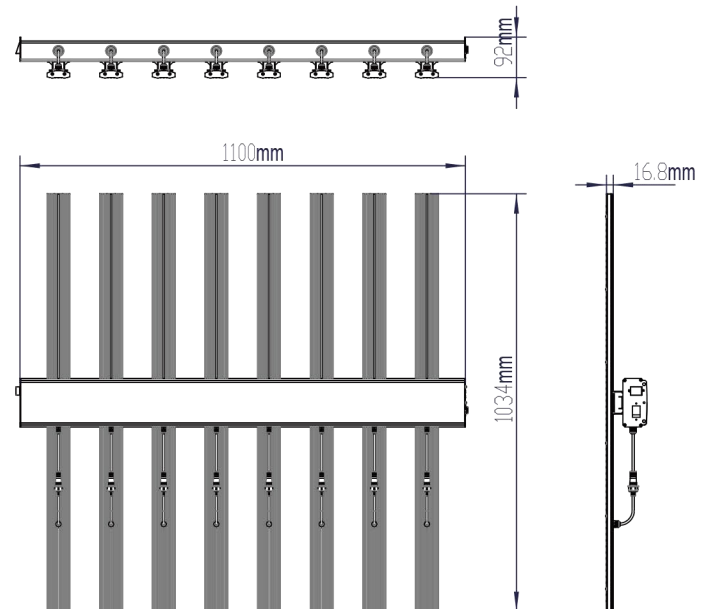
Spectrum	Full Spectrum Indoor
PPF(400-700nm)(umol/s)	1976 $\mu\text{mol/s}$
Average PPFD @ 6"	1390 $\mu\text{mol/J/m}^2$
Average PPFD @ 12"	1130 $\mu\text{mol/J/m}^2$
Efficacy	2.55 $\mu\text{mol/J}$ @ 277 AC
AC Input Power	800W @ 277V AC
AC Input Voltage	120-277V AC, 50/60Hz
Power Per Module	100W
Light Distribution	120°
Mounting Height	6"-12"/15.2-30.5cm Above Canopy
Thermal Management	Passive
Max. Ambient Temperature	-40 to 45°C/-40 to 113°F
Dimming	0-10V
Total Harmonic Distortion (THD)	< 10%
Lifetime	L90: > 36,000hrs
IP Rating	IP66
Fixture Weigh with Driver	13.5Kg
Certifications	ETL,DLC (Pending)
Warranty	5 Year Standard Warranty
Input Voltage	AC 100~277V, AC 347~480V
Mounting Hardware	Hanging Bracket/Chain Mount



### SPECTRA



### DIMENSIONS



(Pending)

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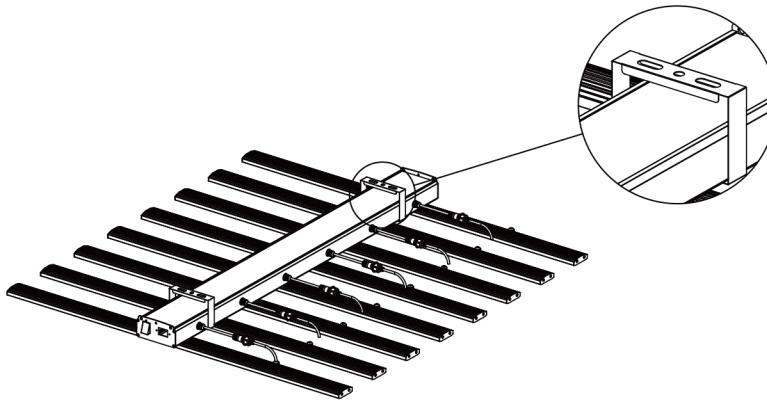
### MOUNTING INSTRUCTIONS

#### MOUNTING

PhotonGro 1 Series fixtures ship with your choice of hanging hardware. To mount your PhotonGro 1 fixture, start by identifying a suitable support structure to hang your fixture from. Common support structures include pallet racks, rolling tables, Unistrut, trusses, and structural channel. For optimal results, two people are recommended to mount the fixtures.

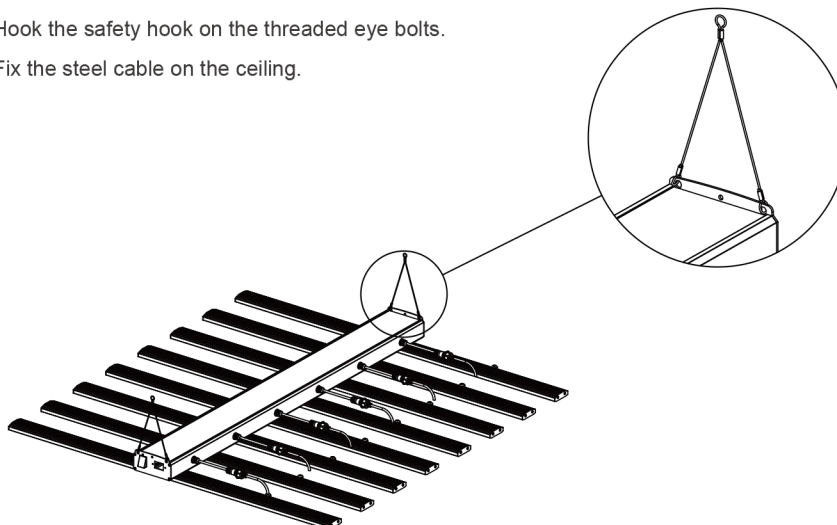
#### Universal Hanging Bracket

- 1 Rotate the bracket to the desired angle and tighten screw to lock it.  
Bolt the universal mounting bracket to the field mounting point. Bolt the center point before the two side points. Tighten the bolts to wrench tight.



#### Chain Mount

- 2 Hook the safety hook on the threaded eye bolts.  
Fix the steel cable on the ceiling.



(Pending)

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