

LED GROW LIGHT

PhotonGro 3
EL-PG3-600W



E-LITE semicon

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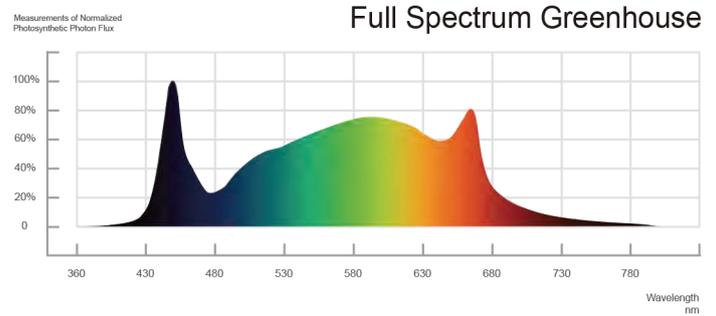
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SPECIFICATIONS

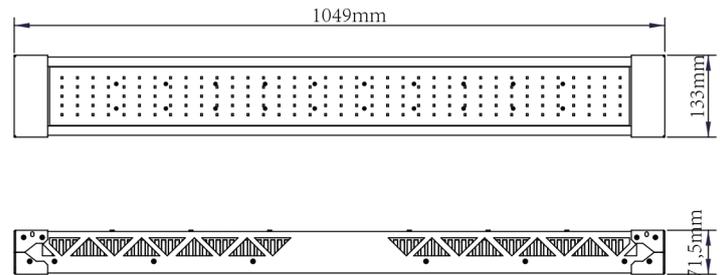
Spectrum	Full Spectrum Greenhouse
PPF(400-700nm)(umol/s)	1620 $\mu\text{mol/s}$
Average PPFD @ 6"	4608 $\mu\text{mol/J/m}^2$
Average PPFD @ 12"	3744 $\mu\text{mol/J/m}^2$
Efficacy	2.7 $\mu\text{mol/J}$ @ 277 AC
AC Input Power	600W @ 277V AC
AC Input Voltage	120-277V AC, 50/60Hz
Power Per Module	600W
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 wite W/O Driver	12Kg
Certifications	ETL,DLC (Pending)
Warranty	5 Year Standard Warranty
Input Voltage	AC 100~277V, AC 347~480V
Mounting Hardware	Hook Mount/Chain Mount/Dual Mount



SPECTRA



DIMENSIONS



(Pending)

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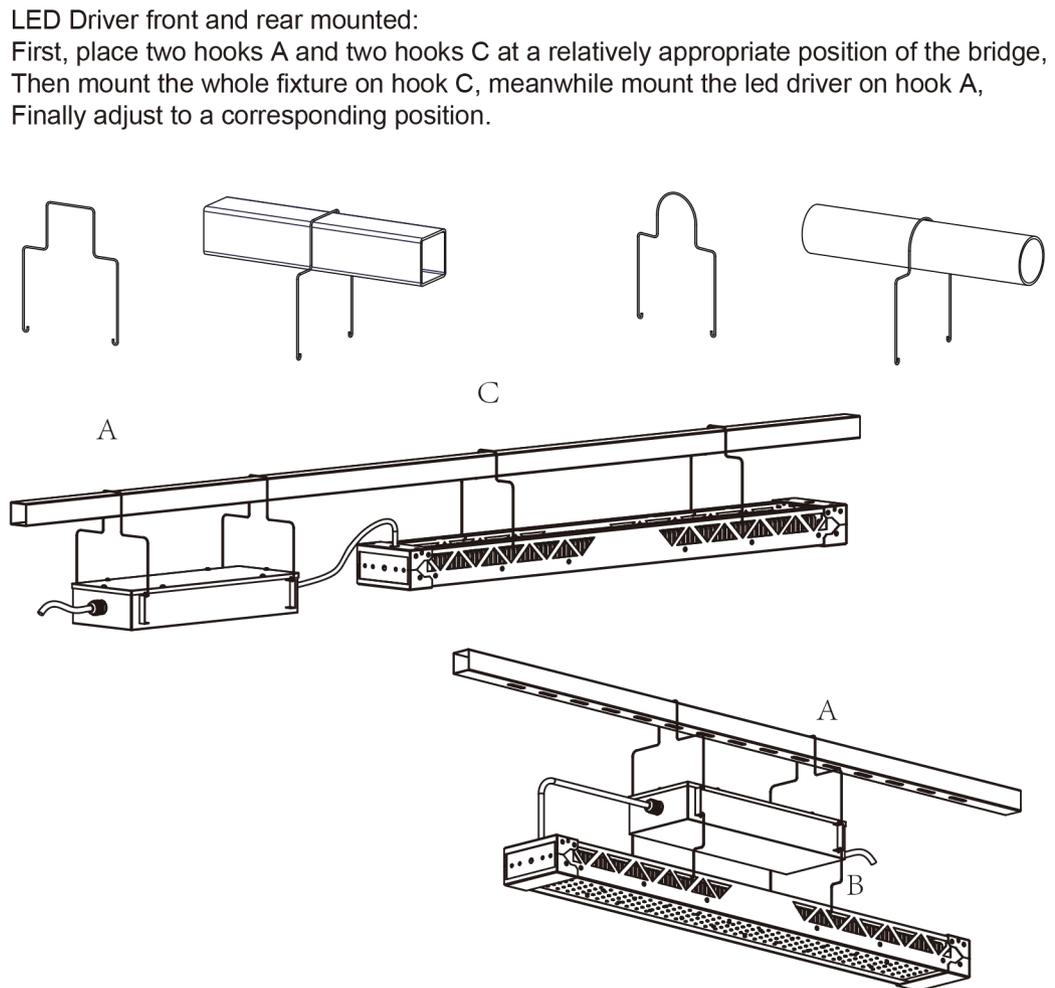
MOUNTING INSTRUCTIONS

MOUNTING

PhotonGro 3 Series fixtures ship with your choice of hanging hardware. To mount your PhotonGro 3 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.

Hook Mount

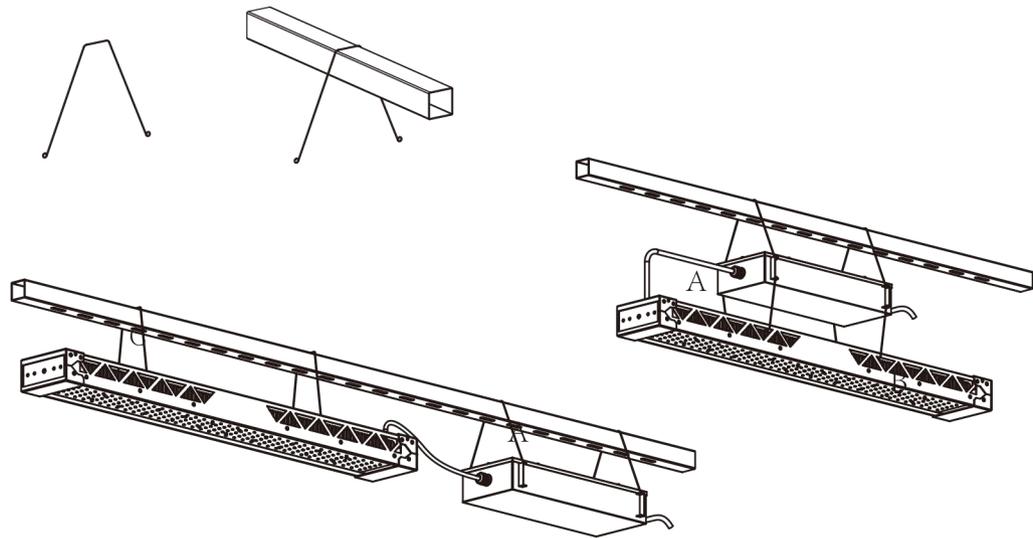
- 1 LED Driver up and down mounted:
Make the two hooks A are placed in a relatively appropriate position on the bridge frame, installed led driver, after Install 4 hooks B on the power box, and then hanging the whole fixture on the hook B.



MOUNTING INSTRUCTIONS

Chain Mount

- 2** LED Driver up and down mounted:
First, make two safety ropes A tied to the led driver, then hanging on the bridge frame.
Second, make two safety ropes B are inserted into a appropriate position of the whole fixture.
Finally, make the whole fixture hanging on led driver.



Dual Mount

- 3** Two pendants installed:
Make the two hanging pieces on the bridge, adjust appropriate relative position, then mounted two whole fixture respectively in two sides of hanging pieces again

