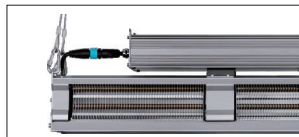


Grow Light VGL01



FEATURES AND BENEFITS

Series led grow light offer maximum light output in a minimal footprint. Unique copper pipe design for better heat dissipation and lighter weight of fixture.



SPECIFICATIONS

Light Source	LED
Spectrum	FSB/FSA
Efficacy	2.6-2.8 $\mu\text{mol}/\text{J}@277\text{V}$
Input Volatge	Auto sensing 120-277V/347V/480V
Waterproof	IP65
Thermal Management	Passive
Ambient Temperature Range	-4-104°F (-20-40°C)
Dimming	Linearly 1-10V Dimmable
Light Distribution	120°
Lifetime	50,000 hrs
Power Factor	>0.9
Certifications	UL/CUL&CE
Warranty	5 years standard limited
Dimensions&Weight	943x120x194mm(37.13x4.72x7.64in) 11.5kg/25.3lbs

NOMINAL AMPERAGE BY AC INPUT VOLTAGE

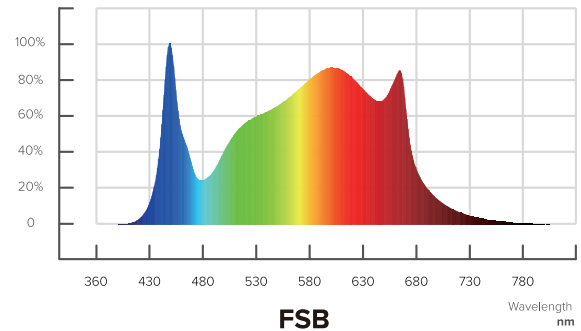
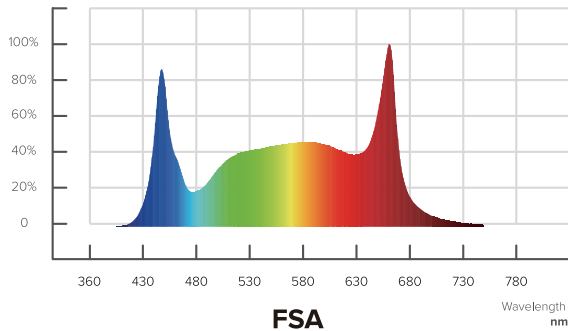
VOLTAGE	120V	208V	240V	277V	347V
VGL01 600W	5.14A	2.88A	2.5A	2.18A	1.72A

FAMILY	MODEL	SPECTRUM	INPUT VOLTAGE	AC POWER CORD
VGL01	GL01 600W	FSA/FSB	120-277V	8.2ft(2.5m)

AC PLUG TYPE	DC EXTENSION CORD	MOUNTING HARDWARE
N5 NEMA 5-15P	8.2ft(2.5m)	Y-fit Hanger
N6 NEMA 6-15P		
N7 NEMA L7-15P		
EU/UK/AU		

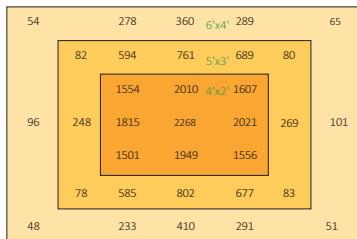
SPECTRUM

Measurements Of Normalized
Photosynthetic Photon Flux

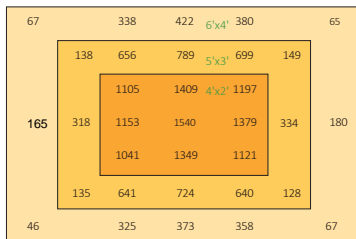


PPFD VALUE OF DIFFERENT HEIGHT

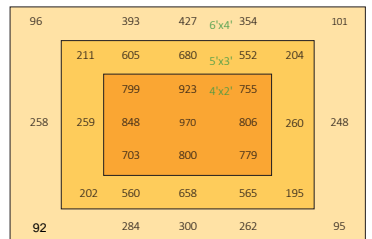
GL01600W 2.6μmol/J 12"/300mm Height



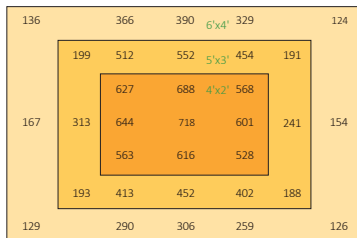
GL01600W 2.6μmol/J 18"/450mm Height



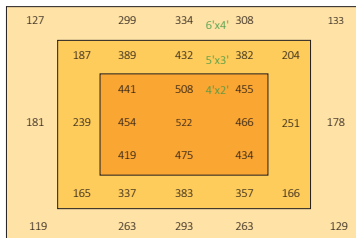
GL01600W 2.6μmol/J 24"/600mm Height



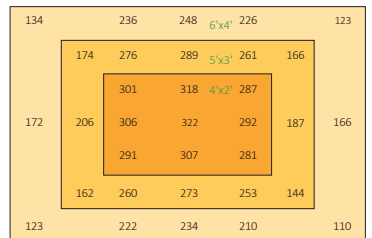
GL01600W 2.6μmol/J 30"/750mm Height



GL01600W 2.6μmol/J 36"/900mm Height

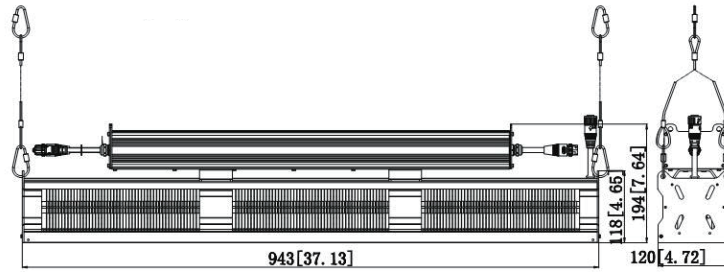


GL01600W 2.6μmol/J 48"/1200mm Height



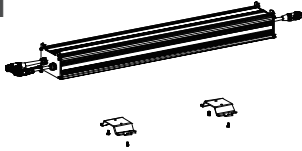
DIMENSIONS

Unit: mm[in]

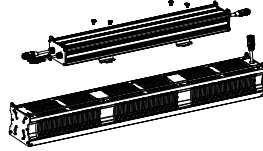


INSTALLATION GUIDE

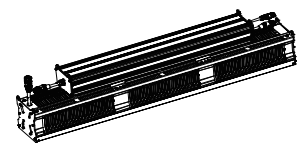
Option 1



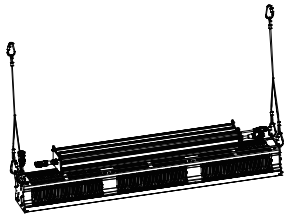
1. Assemble the bracket on the driver box.



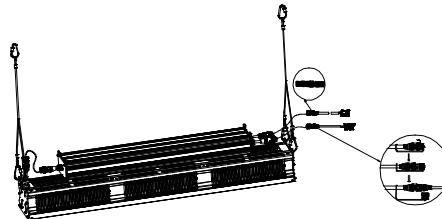
2. Assemble the driver box on the upside of fixture.



3. Complete assemble of the driver box.



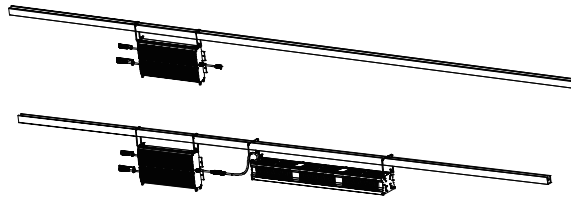
4. Assemble Y-Hanger.



5. Connet the fixture to AC power supply and dimming device

Option 2

Ideal for mounting under the truss by square hook to suspend the lighting fixture.



PACKAGE INSTRUCTION

Well packed with EPE foam and fixed with paperboard. Protect the lamp perfectly during the transportation.

