

GRWSX SERIES

LED MODULAR FULL SPECTRUM GROW LIGHT



- ✓ UL & CE Certified-DLC Pending
- ✓ IP65 Weather Rating
- ✓ Supports Full, R&B, As Well As Custom Spectrums
- ✓ 5 Year Limited Manufacturers Warranty
- ✓ 50,000 Hour Rated Lifetime
- ✓ Fanless Design

Nominal SPECIFICATIONS

LifeLux™ STD Rating

Power

670W, 1000W, 480W, 660W

Voltage

100-277V, 200-480V

Color Spectrum

FSS, FSM, FSG, FSMUV

Dimmable

0-10V, Dali Dimming, RJ14 Dim Socket

Design Life

50,000 hrs

Frequency

50/60Hz

Power Factor

>0.90

Warranty

5 Year Manufacturers Limited Warranty

Ingress Protection Rating

IP 65

Dimensions

42" x 39.5" x 5.1" 21.8l bs

42" x 39.5" x 5.1" 28.4 lbs

47" x 47" x 4.5" 20.9 lbs

47" x 47" x 4.5" 23.8 lbs

Certifications

DLC, UL, ETL, CE

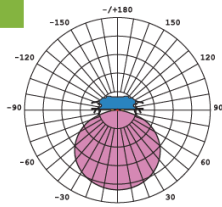
Features

Fanless Design, Lights can be connected in series, **2 versions available**

μmol/J

Series	Power	Spectrum	μmol/J					PPF (μmol/s)	Dimension	Weight	
			2.1	2.2	2.3	2.4	2.6				2.7
USALED-GRWSX	670W	FSS						✓	1809	42" x 39.5" x 5.1"	21.8 lbs
		FSM		✓		✓			1474/1608		
		FSG				✓	✓		1608/1742		
		FSMUV	✓		✓				1407/1541		
	1000W	FSS						✓	2700	52" x 39.5" x 5.1"	28.4 lbs
		FSM		✓		✓			2200/2400		
		FSG				✓	✓		2400/2600		
		FSMUV	✓		✓				2100/2300		
	480W	FSS						✓	1296	47" x 47" x 4.5"	20.9 lbs
		FSM		✓		✓			1056/1152		
		FSG				✓	✓		1152/1248		
		FSMUV	✓		✓				1048/1104		
	660W	FSS						✓	1782	47" x 47" x 4.5"	23.8 lbs
		FSM		✓		✓			1452/1584		
		FSG				✓	✓		1584/1716		
		FSMUV	✓		✓				1386/1518		

GRWSX IES



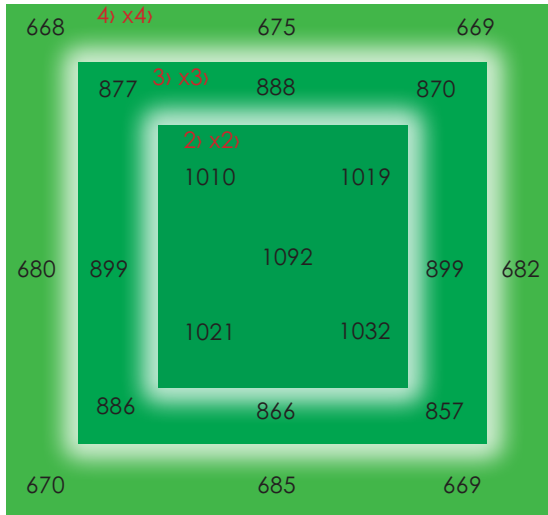
Starter Wire Kit



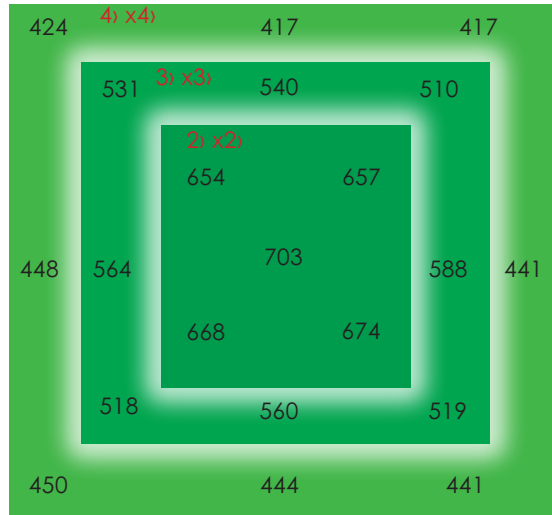
Advance Wire Ki



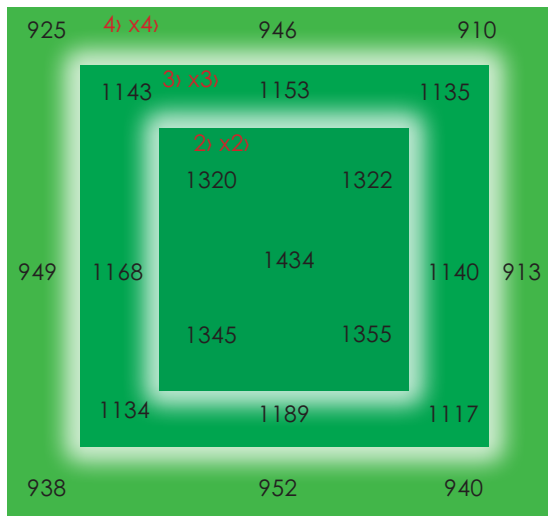
GRWSX PPF



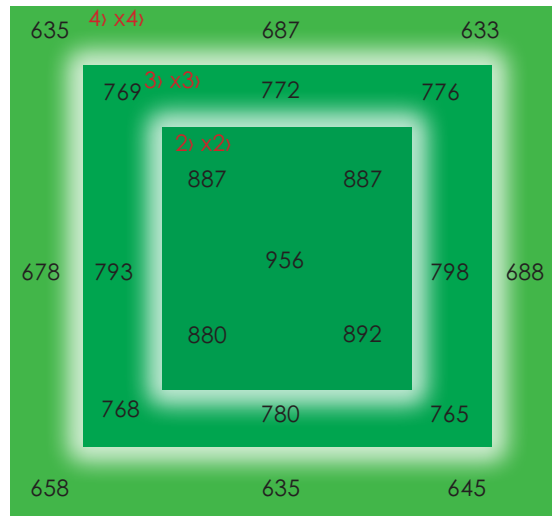
670W 2.4 μmol/J 12" Height



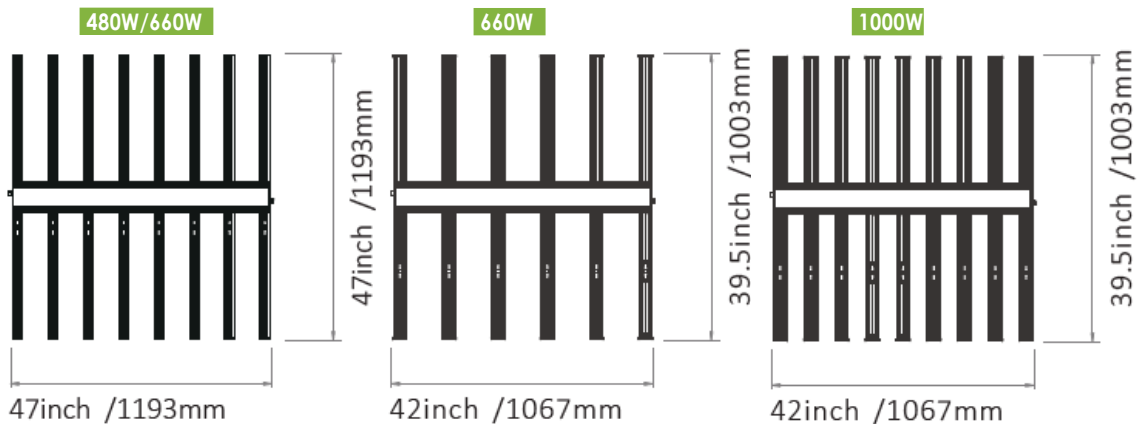
670W 2.4 μmol/J 24" Height



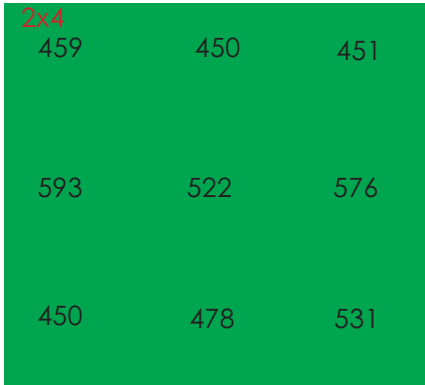
1000W 2.4 μmol/J 12" Height



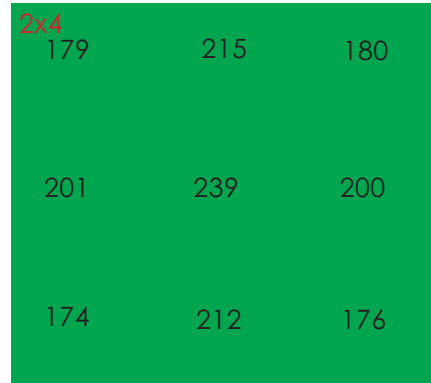
660W 2.4 μmol/J 24" Height



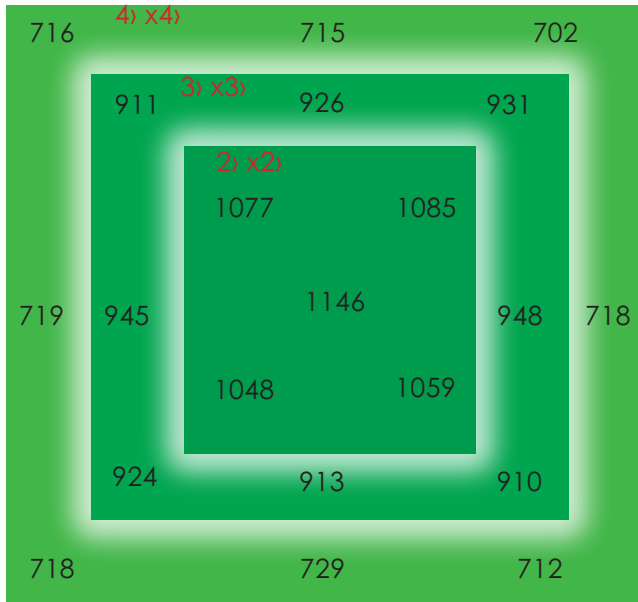
GRWSY/GRWSYF PPFD



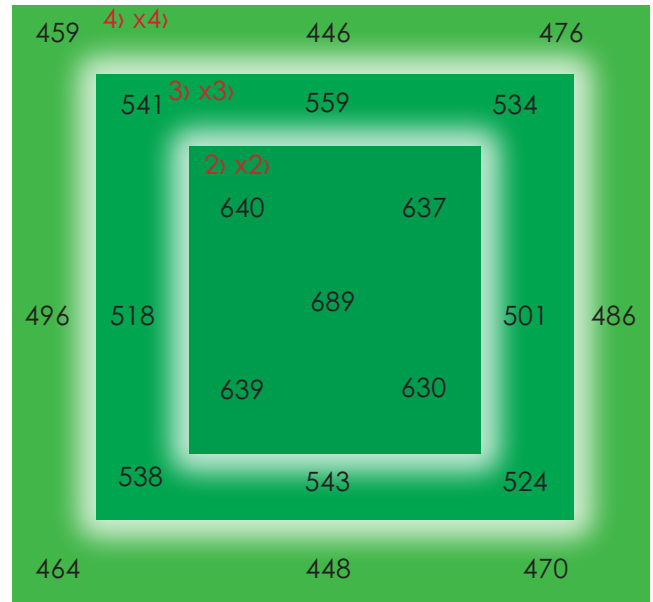
170W 2.4 $\mu\text{mol}/\text{J}$ 12" Height



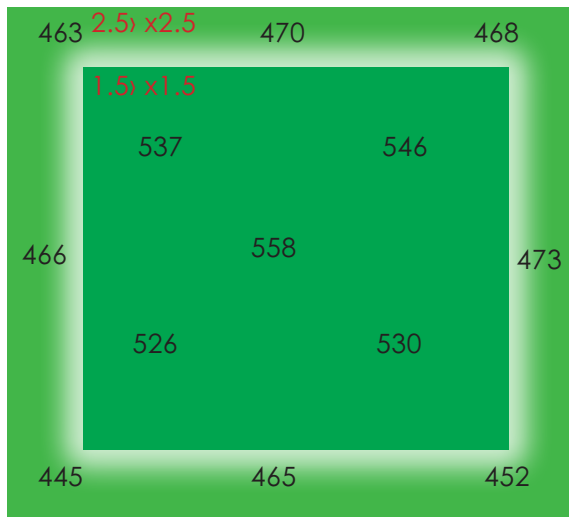
170W 2.4 $\mu\text{mol}/\text{J}$ 24" Height



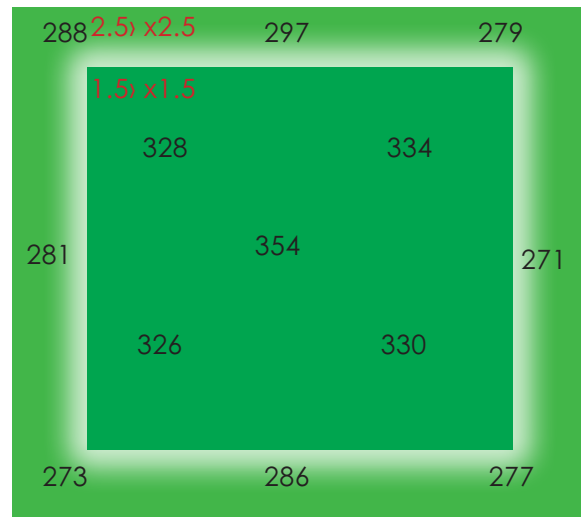
660W 2.4 $\mu\text{mol}/\text{J}$ 12" Height



660W 2.4 $\mu\text{mol}/\text{J}$ 24" Height



320W 2.4 $\mu\text{mol}/\text{J}$ 12" Height

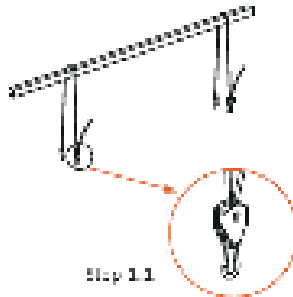


320W 2.4 $\mu\text{mol}/\text{J}$ 24" Height

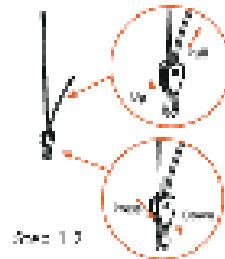
GRWSX INSTALL

Installation made easy!

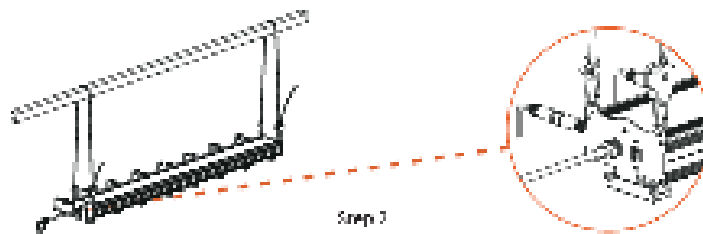
1.1 Hang the ratchet ropes on the beam



1.2 Pull the rope to adjust the fixture up; or press the lock to release or lower down the fixture



2. Hang the driver box with the carabiner clip of ratchet ropes

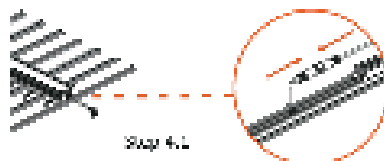


3. Push the light bar into the plastic buckle in the direction of the arrowhead until the buckle has a slight wobble



⚠ Please avoid touching the LEDs.

4.1 Connect the male plug of light bar to female plug of the driver box

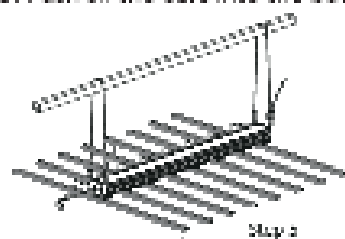


4.2 Hold the slim locking ring of male plug, and screw the wide one of the female plug in the clockwise direction until it is tighten up



*It is normal that there is a 2mm gap between two locking rings when it is tighten up

5. Push all the bars into the buckle and screw the connectors as step 3&4



GRWSX SUPPLEMENTARY BAR

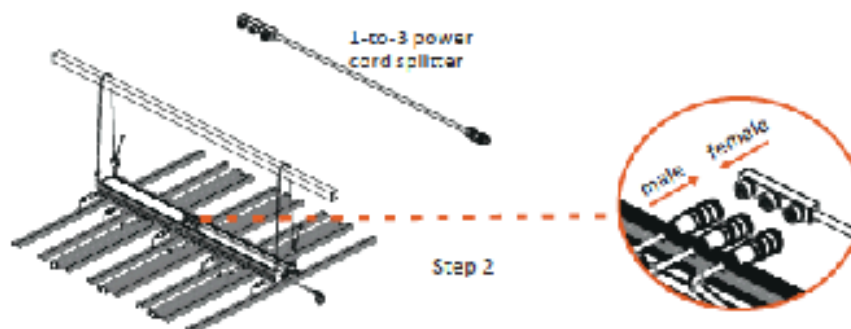
Installation made easy!

1. Push the 3 supplementary bars into the supplementary buckle one by one

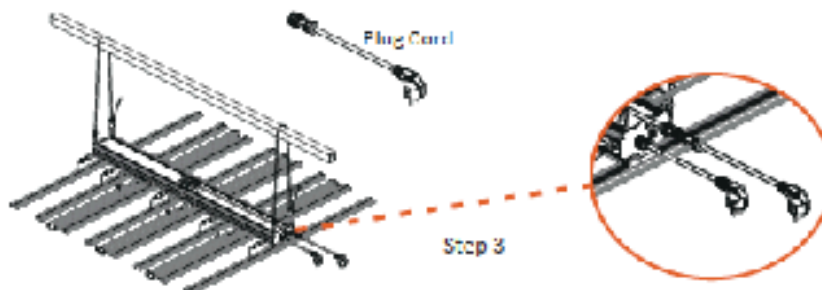


⚠ Please avoid touching the LEDs

2. Connect the male plugs of the supplementary bars to the female connectors of 1-to-3 power cord splitter



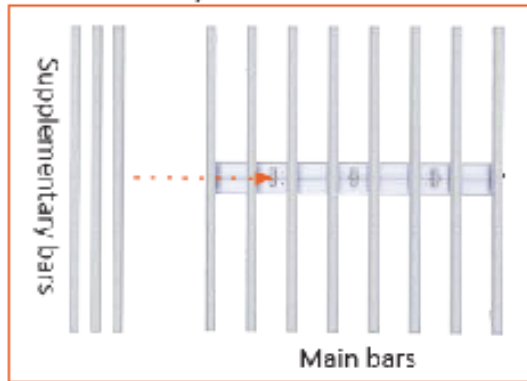
3. Connect the male plug of 1 to 3 power cord splitter to the plug cord



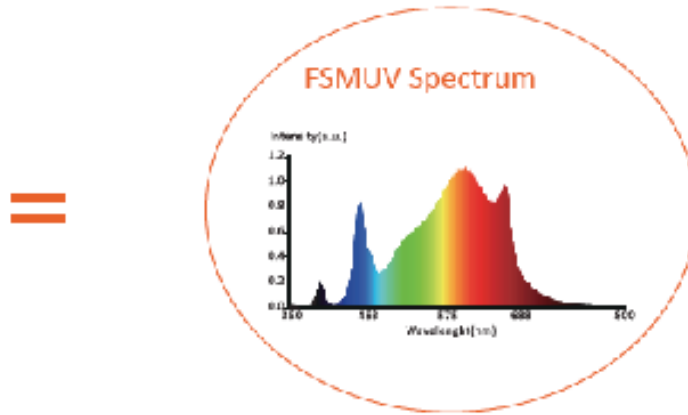
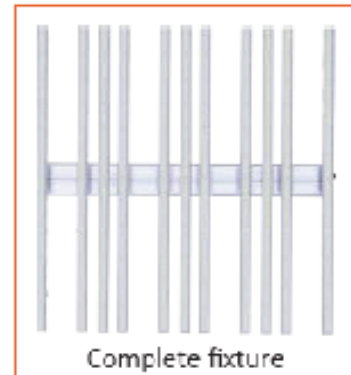
GRWSX MIXED SPECTRUM

Installation made easy!

1. Push the supplementary bars into the buckle on MXH8 one by one.



2. Assembly is complete.



APPLICATION

