

660W LED GROW LIGHT



2.48
μmol/J

FEATURES

Solution	PPF	AC Power	Light Source	Efficacy
MB2-660W27-V1-XX	1626μmol/s	660W	Samsung/OSRAM	2.48μmol/J

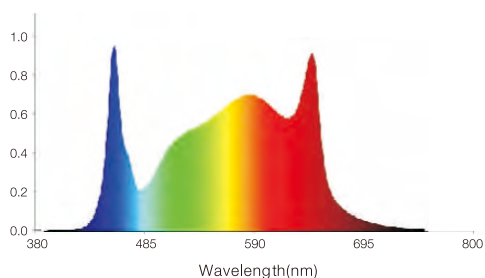
1. Full spectrum with enhanced red for full cycle grows.
2. Efficacy is up to 2.48 μmol/J.
3. Easy to install, just plug and play.
4. Using Samsung White chip & Osram Red Chip.

SPECIFICATIONS

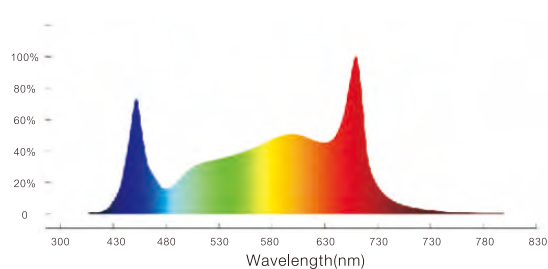
Weight	22.05lbs/ 10kg
Spectrum	V1 F1 E1 T1
AC Input Voltage	120-277VAC, 347-480VAC, 50/60Hz
Light Output PPF	1626μmol/s
Efficacy	2.48 μmol/J @ 277 AC
AC Input Power	660W @ 277V AC
Mounting Height	≥6" (15.2cm) Above Canopy
Thermal Management	Passive
Max. Ambient Temperature	95°F/35°C
Dimming	0-10V Dimmable
Total Harmonic Distortion (THD)	<15%
Warranty	5 Years Standard Warranty
BTUs	1980 BTU/hrs

SPECTRA

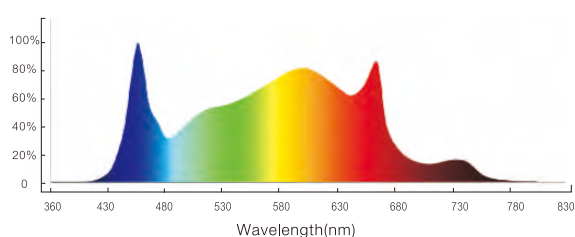
V1



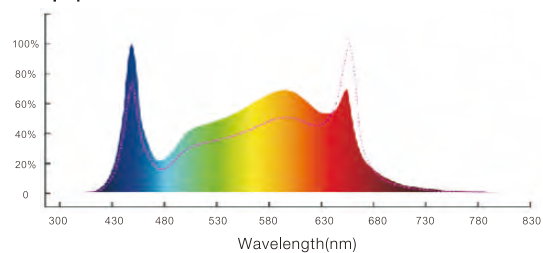
F1



E1



T1

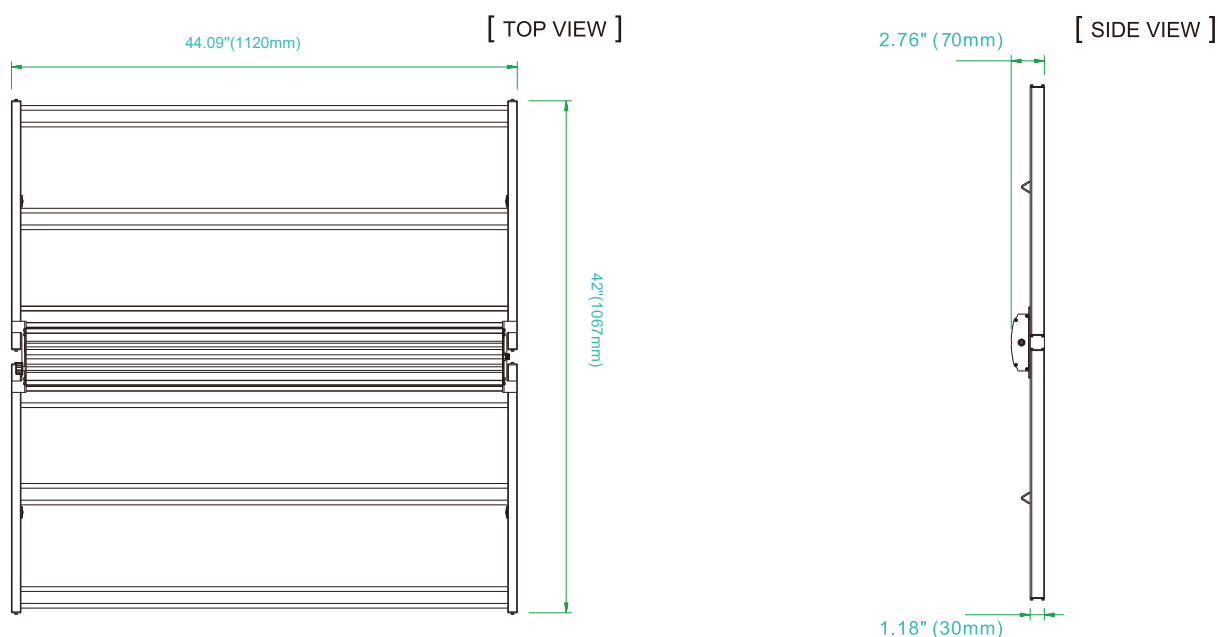


ELECTRICAL PARAMETERS

Model	MB2-660W27-V1-XX						
AC VOLTAGE	120V	208V	230V	277V	347V	400V	480V
PowerFactor	0.98	0.95	0.94	0.93	0.93	0.92	0.9
AC Current	5.61A	3.34A	3.05A	2.56A	2.05A	1.79A	1.53A
AC Power	720W ± 10%						

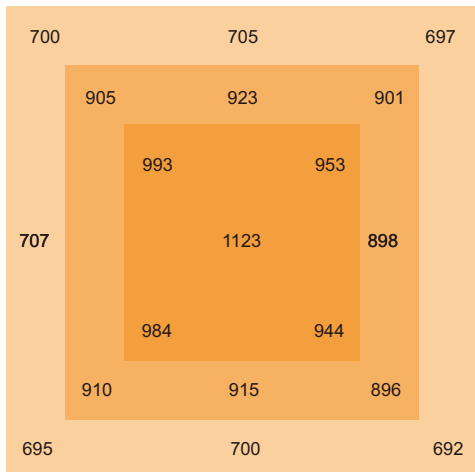
* At 77°F (25°C) ambient temperature

DIMENSIONS



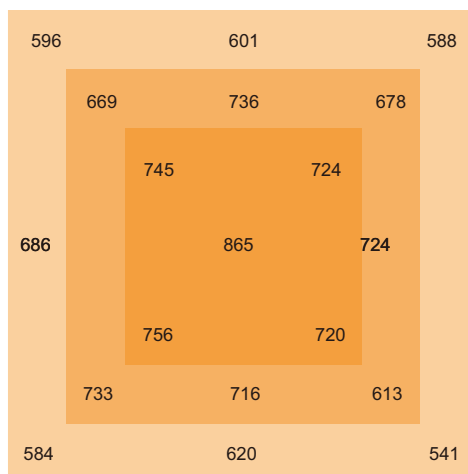
PPFD DISTRIBUTION

1.2M X 1.2M/ 4FT X 4FT



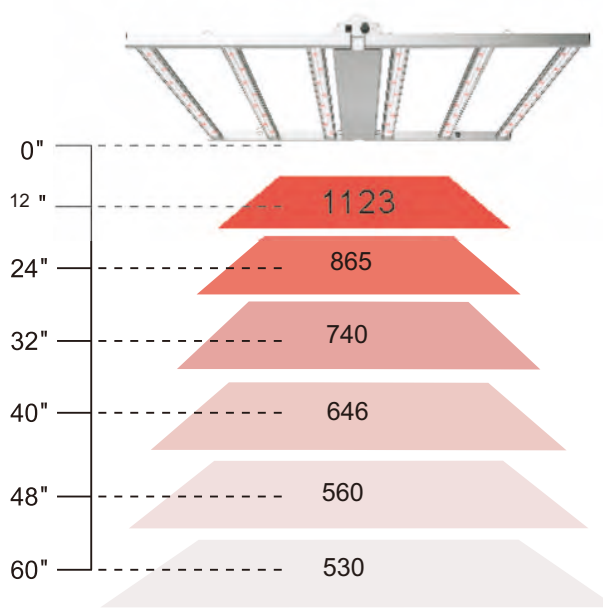
MB2-Compact 660W 2.48 μmol/J
12"/305mm Height

1.2M X 1.2M/ 4FT X 4FT



MB2-Compact 660W 2.48 μmol/J
24"/609mm Height

PAR VALUE (μmol/m²/s)



MB2-Compact 660W 2.48 μmol/J

LED GROW LIGHT INSTRUCTIONS

Matters needing attention:

To users:thank you for purchasing our products!
Please read carefully before use,please keep this manual for reference!

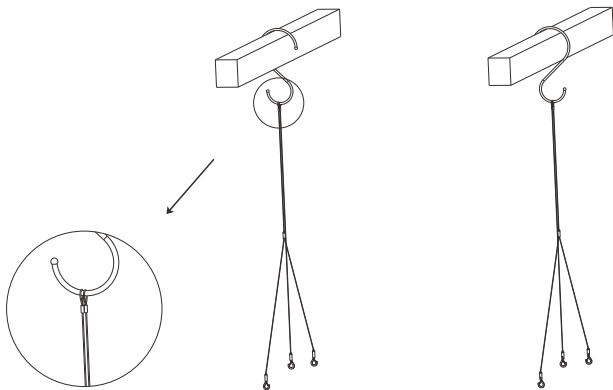
In order to ensure safe construction,please confirm the following important matters before each work begins:

- 1.Risk of fire or electric shock: turn off power before installing.
- 2.Always use product within Safe Working Load.
- 3.Designed for statically positioned hanging.Do not use for liftung or with dynamic positioning.
- 4.Do not walk or stand on product.
- 5.Always use manufacturer supplied and specified cables. Never use uncoated cables.
- 6.Do not apply oil or any other lubricant to the fastener or any other part of the cable assembly.

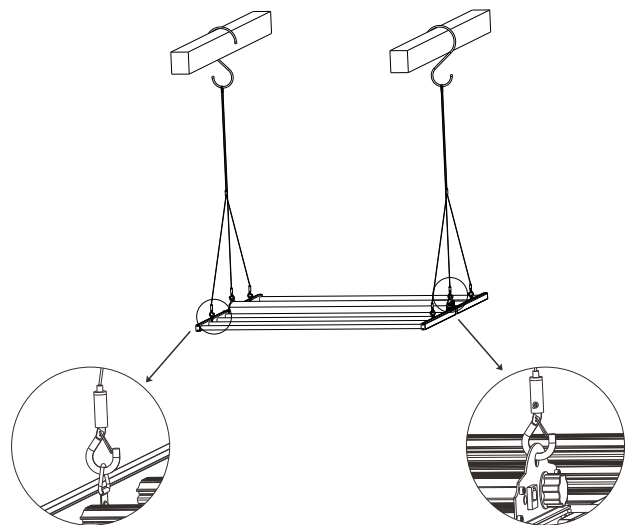
Installation steps:

❗ The osram red chips are fragile, please do not touch!

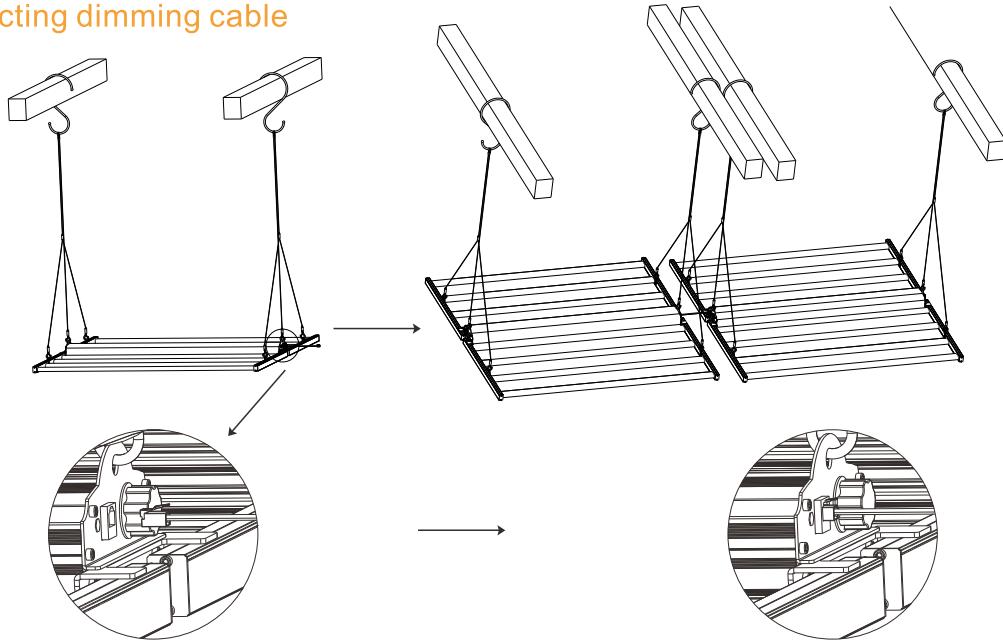
① Install the string on the beam



② Assembled light

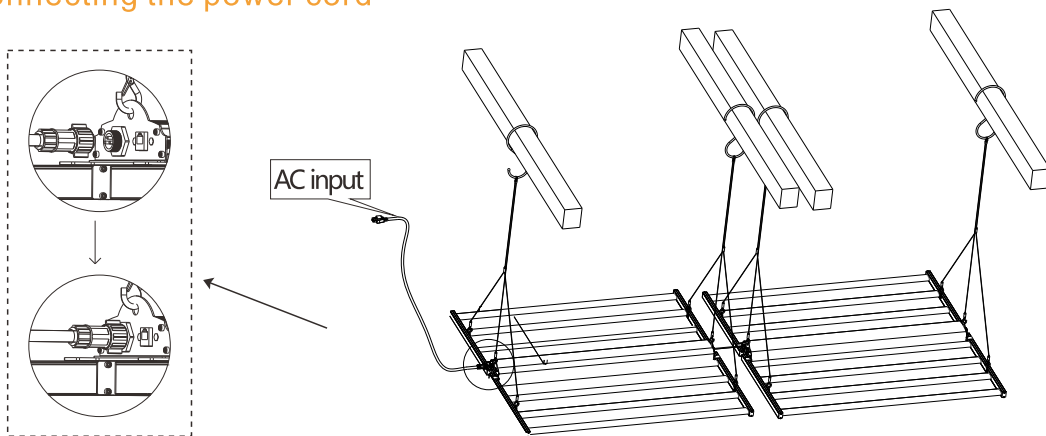


3 Connecting dimming cable



The connections of the second light refers to the first light

4 Connecting the power cord



5 All set

