

Foldable Dimmable LED Grow Light

Product Description

Eagle Star LED Foldable Dimmable LED Grow Light series are full spectrum grow lamp fixtures with Samsung +OSRAM LED Chips. They can provide more than 60% higher in PPFD compared with HID lamps with lower temperature, which increases the production and saves more than 50% power consumption. The fixtures can be used in many applications such as cannabis cultivation, vegetables, greenhouse, ornamental plants and so on. The slim design fixture that is foldable up to 180 degrees, making it small, compact, and easy to install.



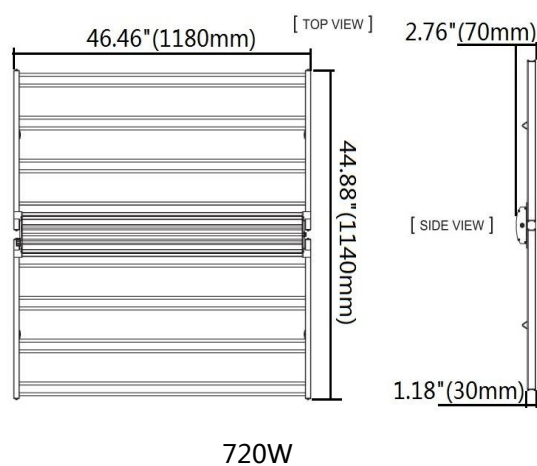
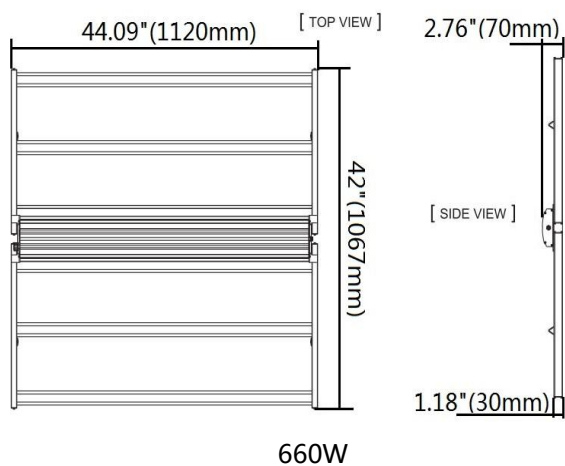
- Fold driver
- Samsung+Osram Chips
- Full Spectrum red+white+660nm+730nm
- Input voltage 100-277VAC 50Hz/60Hz
- Ideal Working time: 10-14hours;
- Big&wide aluminum body with great heat dissipation
- The fixture can be connected one by one
- 0-10V dimming available
- Easy installation and maintenance
- Footprint: 4ft*4ft/ 5ft*5ft/ 6ft*6ft ;
- Certificate: CE RoHS ETL cETL

Product Parameters

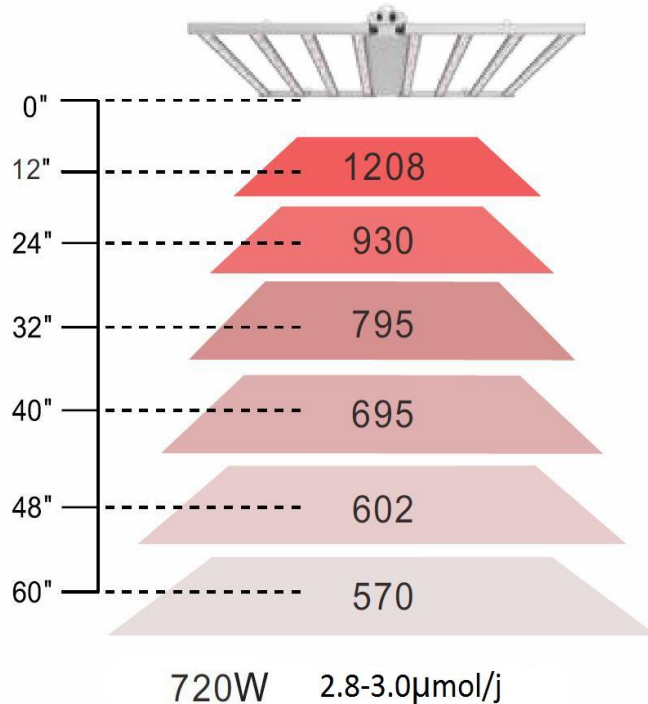
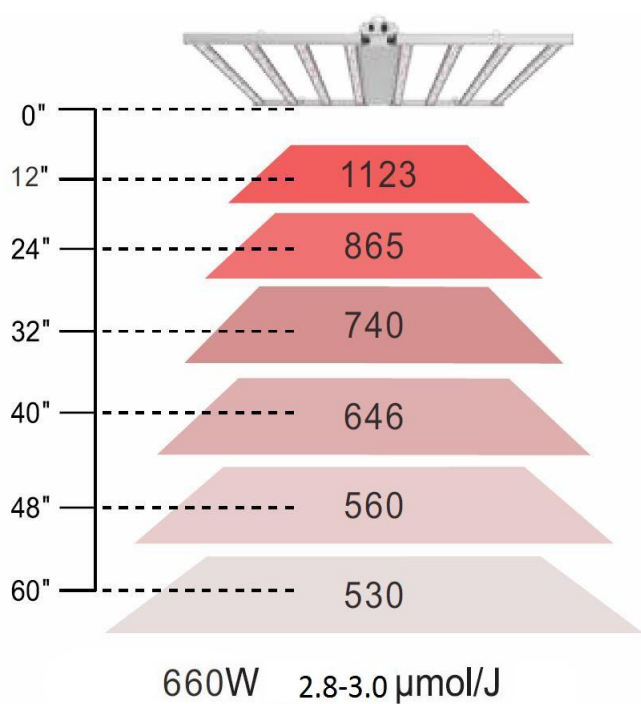
Model NO.	ESF6600	ESF7200
Rated Power	660W	720W
LED Chips	Samsung+Osram Chips	
Bars Qty	6 pieces	8 pieces
PPF	1848 $\mu\text{mol/s}$	2016 $\mu\text{mol/s}$
Efficacy	2.8-3.0 $\mu\text{mol/J}$	2.8-3.0 $\mu\text{mol/J}$
Input Voltage	100-277VAC 50Hz/60Hz	
Color Ratio	Full Spectrum red+white+660nm+730nm	
Working Environment	-20°C~+40°C 45%~95%RH	
Certifications	CE, RoHS, ETL, cETL	
Product Size	1120*1067*70mm	1180*1140*70mm
G.W	14kg(30.1Lbs)	15kg(33Lbs)
Carton Size	122*20*66cm	127*20*69cm
Replacement	1000W MH	1500W MH
Warranty	5 years	

Goods are shipped from CA NY TX Warehouses in the USA. Email: info@eaglestarled.com.
<https://eaglestarled.com/collections/led-grow-light>

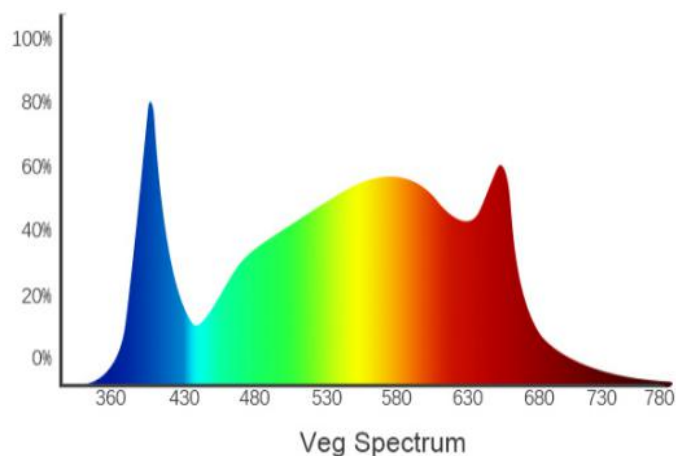
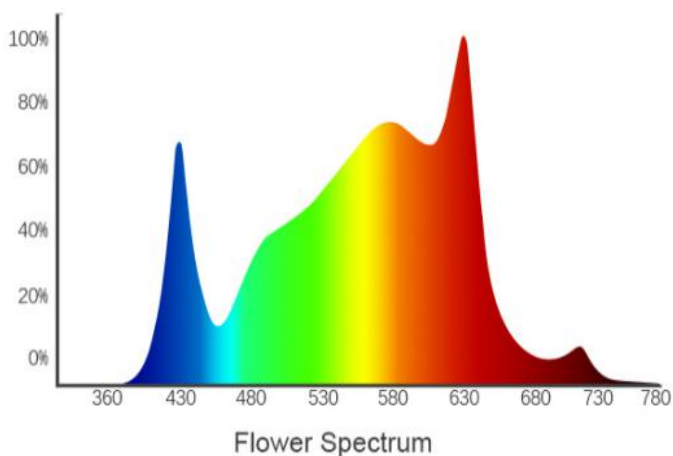
Product Size



PPFD($\mu\text{mol}/\text{m}^2/\text{s}$)

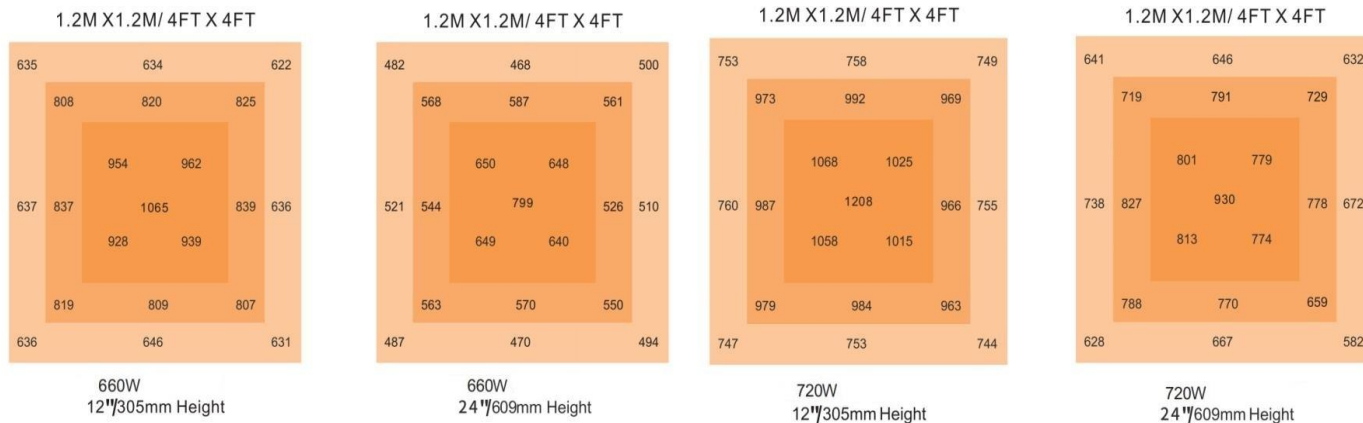


Spectrum

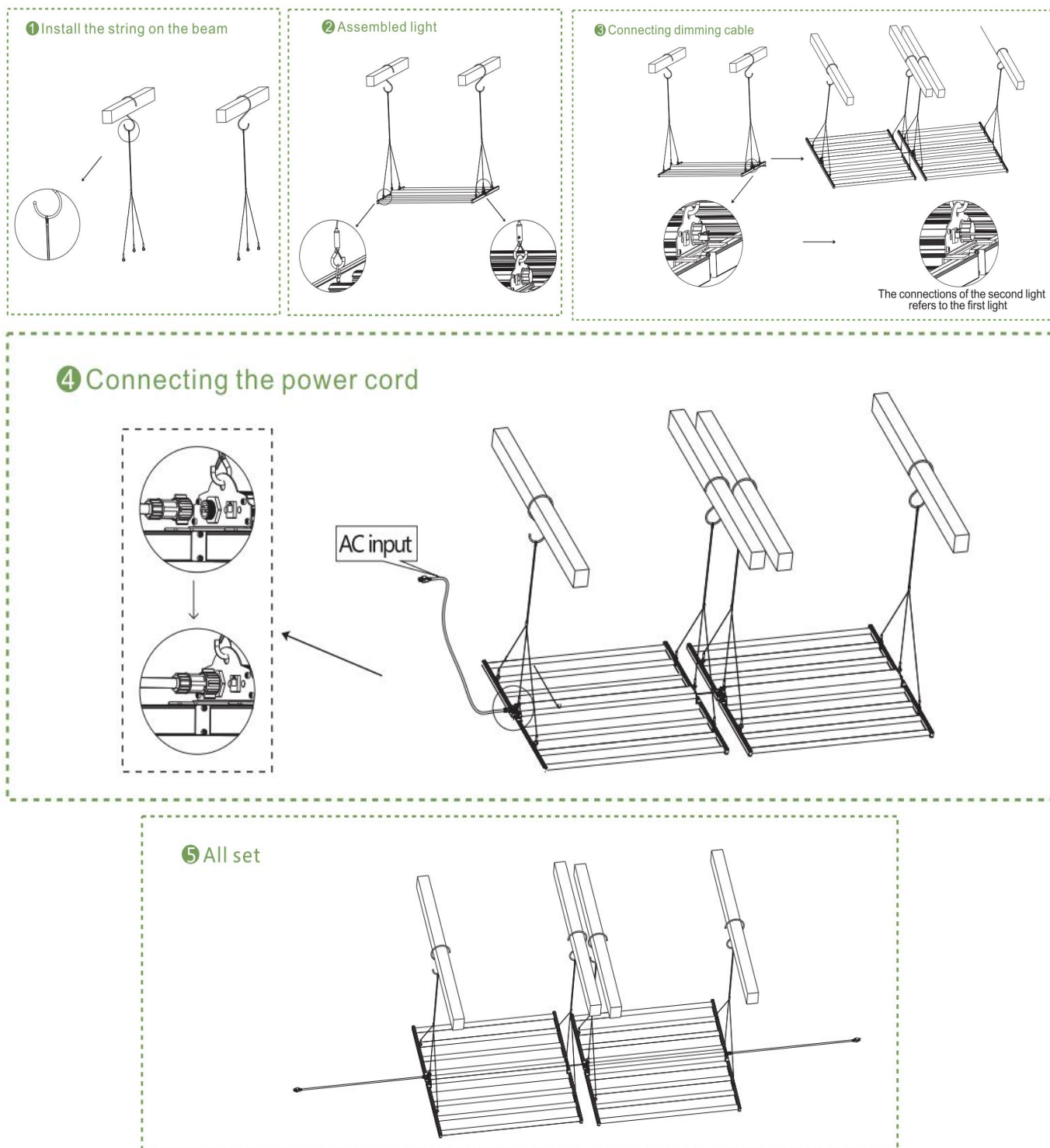


Goods are shipped from CA NY TX Warehouses in the USA. Email: info@eaglestarled.com.
<https://eaglestarled.com/collections/led-grow-light>

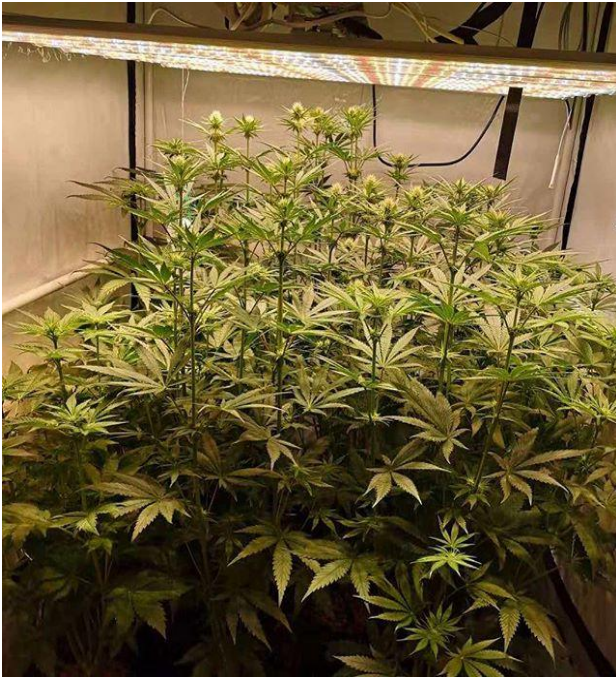
PPFD Distribution



Installation



Applications



USA, Michigan, 12000 Square Meter, 1259pcs light



Canada, Montréal, 3000 Square Meter, 429pcs lights



UK, London, 6000 Square Meter, 665pcs Lights



New Zealand, Wellington, 5000 Square Meter, 880pcs light