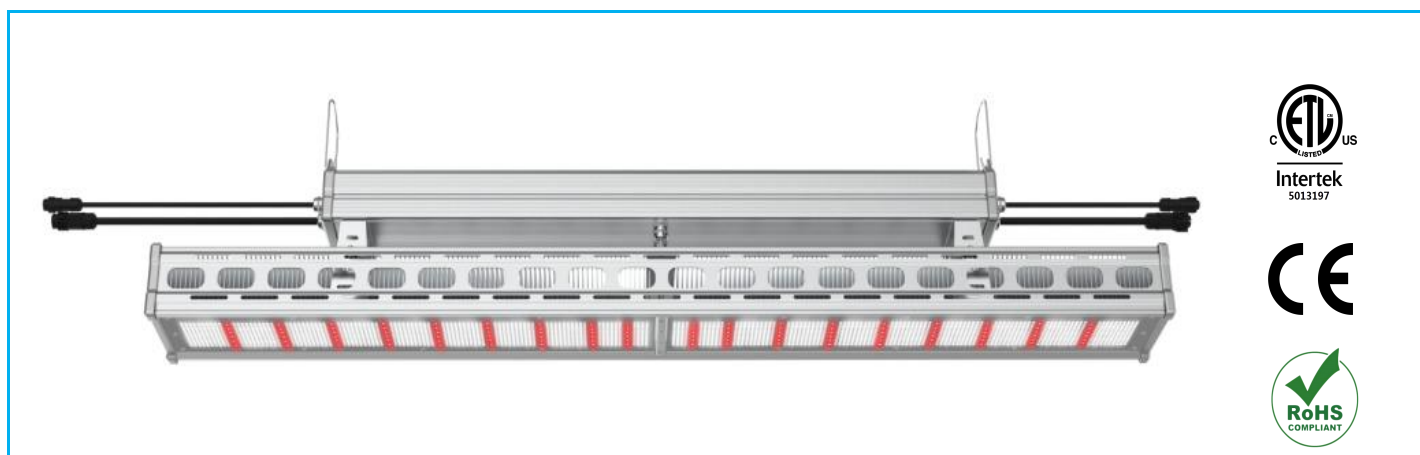


## LED Linear Grow Light

### Product Description

Eagle Star Lighting LED Linear Grow Light series are full spectrum grow lamp fixtures with Samsung +Red Light with IP66 waterproof. They can provide more than 60% higher in PPF 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.

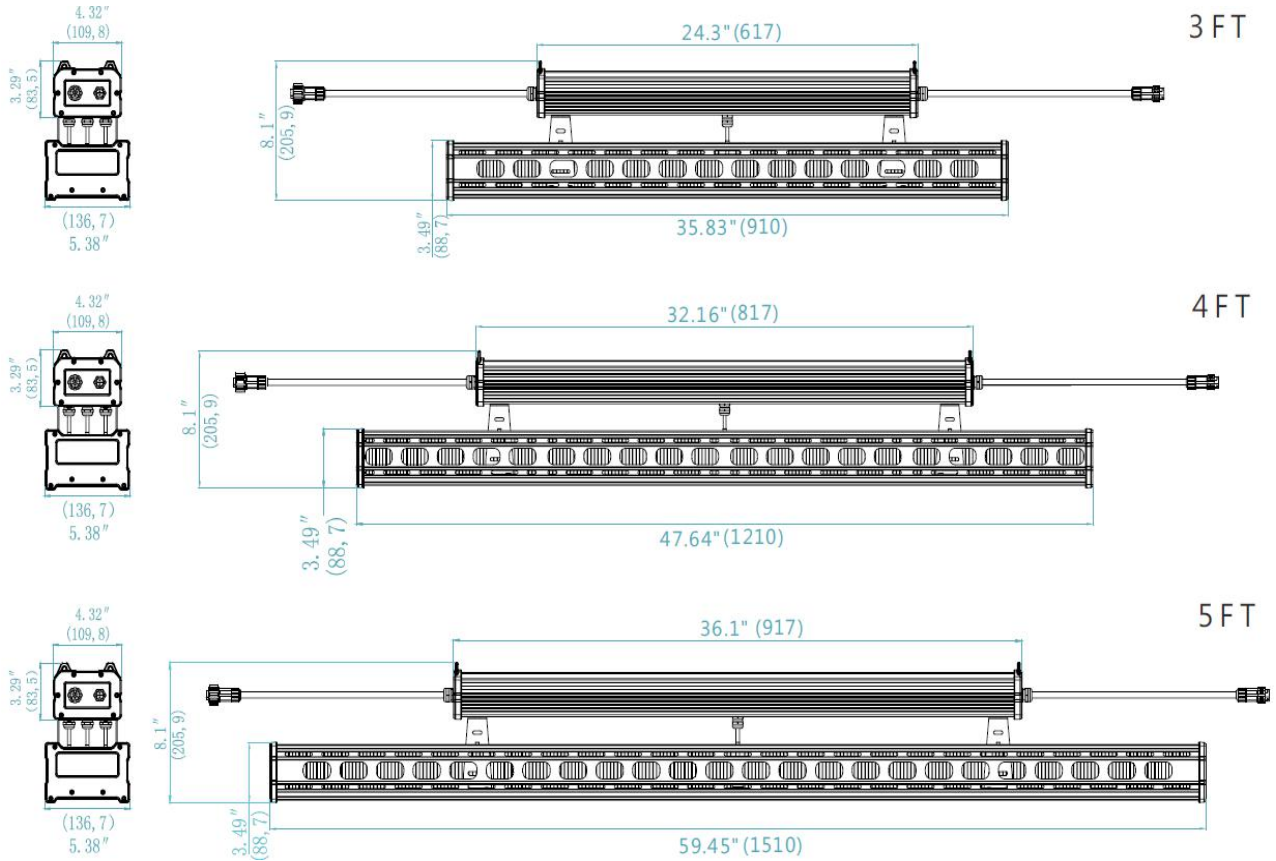


- UL approved LED driver
- Samsung +Osram Red Light
- Full Spectrum red+white
- Input voltage 100-277VAC 50Hz/60Hz
- Ideal Working time: 10-14hours;
- IP66
- Patented Unibody Aluminum Heat-Sink
- The fixture can be connected one by one
- 0-10V/APP/WIFI/Computer/Control Table+RJ14
- Easy installation and maintenance
- Perfectly functioning in most moist or wet greenhouse conditions;
- Certificate: CE RoHS ETL cETL

### Product Parameters

Model NO.	ES-GL400D01-YY	ES-GL550D01-YY	ES-GL720D01-YY
Rated Power	400W	550W	720W
LED Chips	Samsung + Osram Red Light		
PPF	1144 $\mu\text{mol/s}$	1573 $\mu\text{mol/s}$	2059 $\mu\text{mol/s}$
Efficacy	2.8-3.0 $\mu\text{mol/J}$	2.8-3.0 $\mu\text{mol/J}$	2.8-3.0 $\mu\text{mol/J}$
Input Voltage	100-277VAC 50Hz/60Hz		
Working Environment	-20°C~+40°C 45%~95%RH		
Certifications	CE, RoHS, ETL, cETL		
Length	3ft	4ft	5ft
G.W	12.5kg	13.6kg	15.4kg
Carton Size	107*17*26cm	127*17*26cm	168*17*26cm
Warranty	5 years		

## Product Size

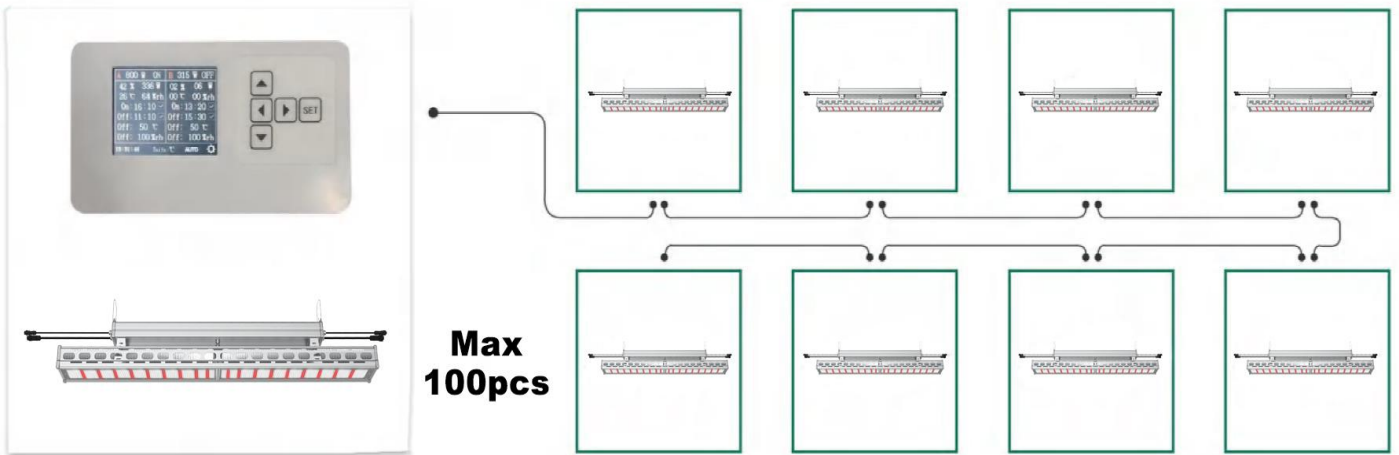


## Cluster Control

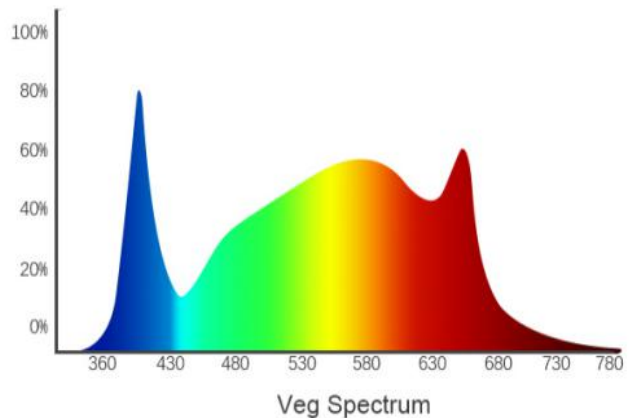
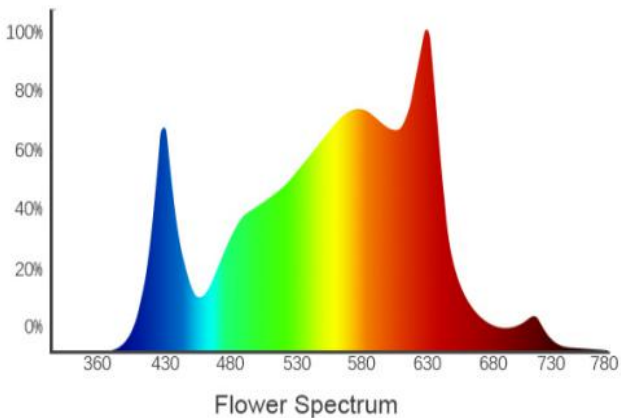
\* Sunrise/Sunset Timing Setup

\* Set Output Level from 0% to 100%

\* Temperature and Humidity Sensors with Cable connection



## Spectrum



## Applications

