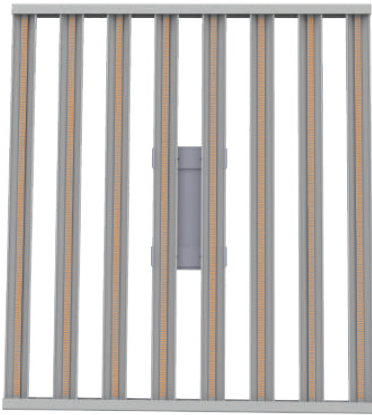
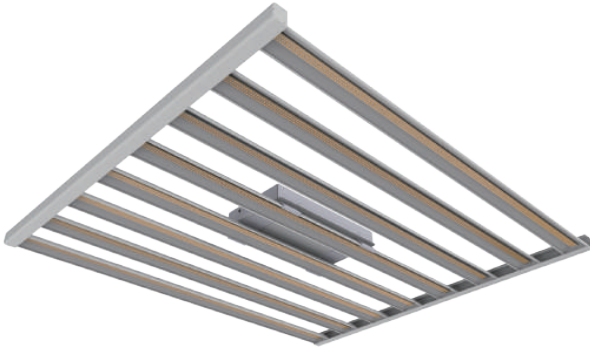


## FY-GL-HB III-1920W



HBIII LED Grow Light

Rev. 4.0

## FEATURES

- Fanless design, no noise.
- IP54 design.
- Samsung high efficacy LED.
- 100-277 V wide input voltage.
- High efficacy up to 2.357  $\mu\text{mol}/\text{J}$ .

## CERTIFICATES

EMC / LVD / RoHS

## WARRANTY

Default is 3 years. 5 years warranty is optional

## APPLICATIONS

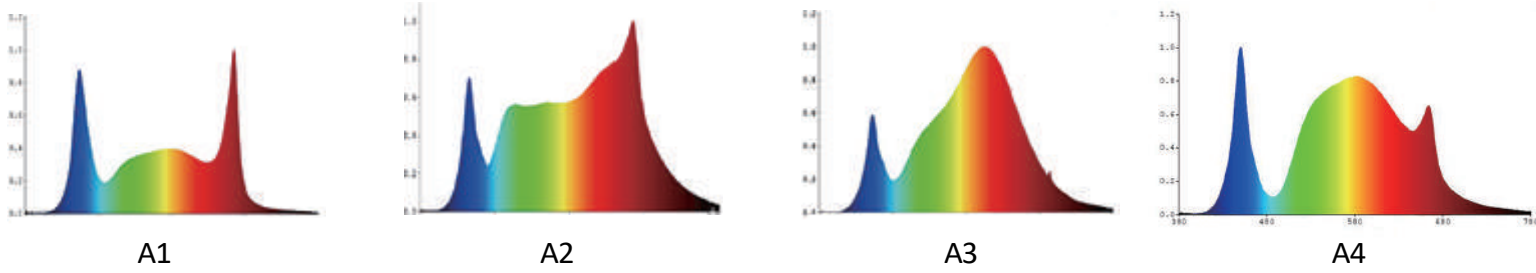
- Home hobbyist
- Agricultural universities
- Educational programs in local school districts
- Plant physiological research
- Biotechnology
- Pharmacology
- Greenhouses
- Plant factories

## SPECIFICATION

Model	FY-GL-HB III-1920W
Spectrum	Full Spectrum
Input Voltage	AC 100-277 V, 50 / 60 HZ
Power Factor	>0.95
Dimming	0-10 V
Dimension	43.3" x 49.21" x 3.15" L 1100 * W 1250 * H 90mm Light+Junction Box
LED Quantity	0.5 * 3840 pcs
Rated Power	1920 W
Draw Power	640 W
PPF	1509 $\mu\text{mol}/\text{s}$

Efficacy	2.357 $\mu\text{mol}/\text{J}$
IP Rating	IP54
Beam Angle	120°
Operating Temperature	-4 - 104 °F / (-20 - 40 °C)
Lifetime	Q (L)90: 68, 300 hours
Certificates	DLC, cULus, CE, RoHS, Damp Location Rated
Warranty	5 years
Master carton (2PCS / CTN)	1320 * 1175 * 150 mm
Weight	36.4lbs (16.5KG/PC)
Volume weight	31KG/PC

## SPECTRUM



## ACCESSORIES



JUNCTION BOX -1PC

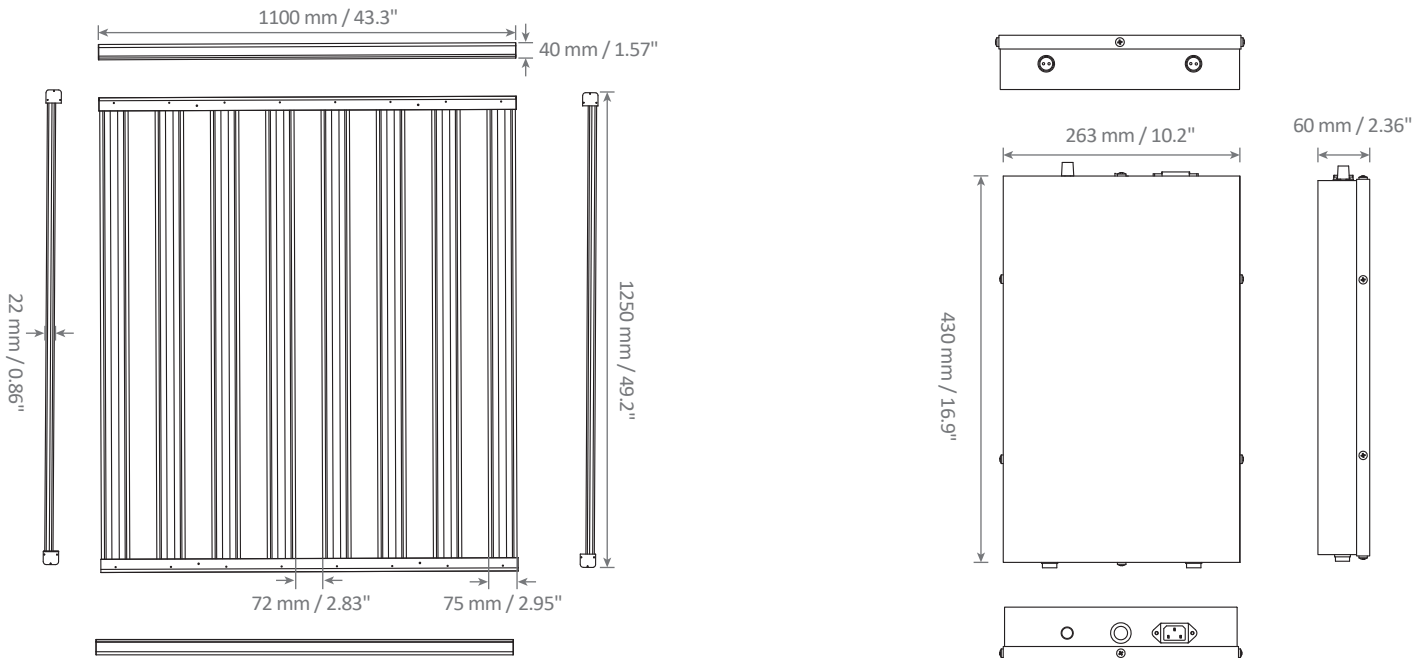


6FT POWER CABLE -1PC



ADJUSTABLE STAINLESS STEEL  
HANGING KITS -1SET

## DIMENSIONS



## PACKING INFORMATION

G.W.of inner carton	Size of inner box	Size of master carton	Quantity of master carton	G.W.of master carton	Storage temperature
24 kgs	Light: 1290 * 1145 * 60 mm Junction Box: 505 * 190 * 335 mm	1320 * 1175 * 150 mm	2 pcs	48 kgs	-20°C~40°C