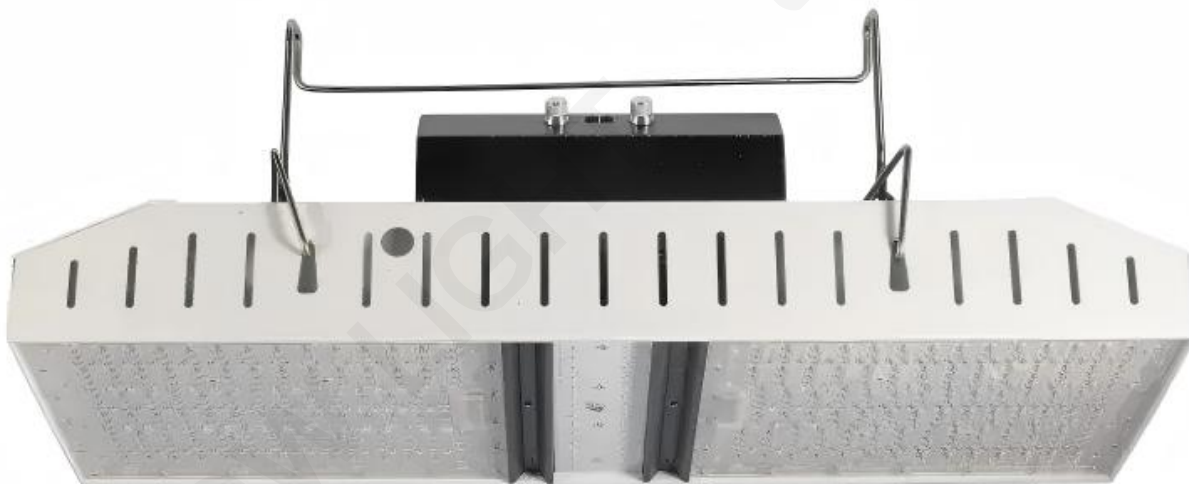


Product Specifications

LED Top Grow Lighting



Product Features and Benefits:

⇨ High-efficiency heat dissipation system

- 1) Adopt private mold heat sink design with multiple heat sinks to provide a larger heat dissipation area;
- 2) 6063 aviation aluminum housing.

⇨ Remarkable energy-saving effect

- 1) Compared with the traditional 1000W HPS lamps, the energy saving is up to 39.9%;
- 2) 120% replacement effect can be realized, reducing energy consumption while maintaining higher efficiency.

⇨ Superior luminous efficacy

- 1) High luminous efficacy of 2.8 $\mu\text{mol}/\text{J}$, providing photon flux output of up to 2400 $\mu\text{mol}/\text{s}$;
- 2) Uniform light diffusion and strong penetration performance, covering 18-36 feet.

⇨ Full Spectrum Support

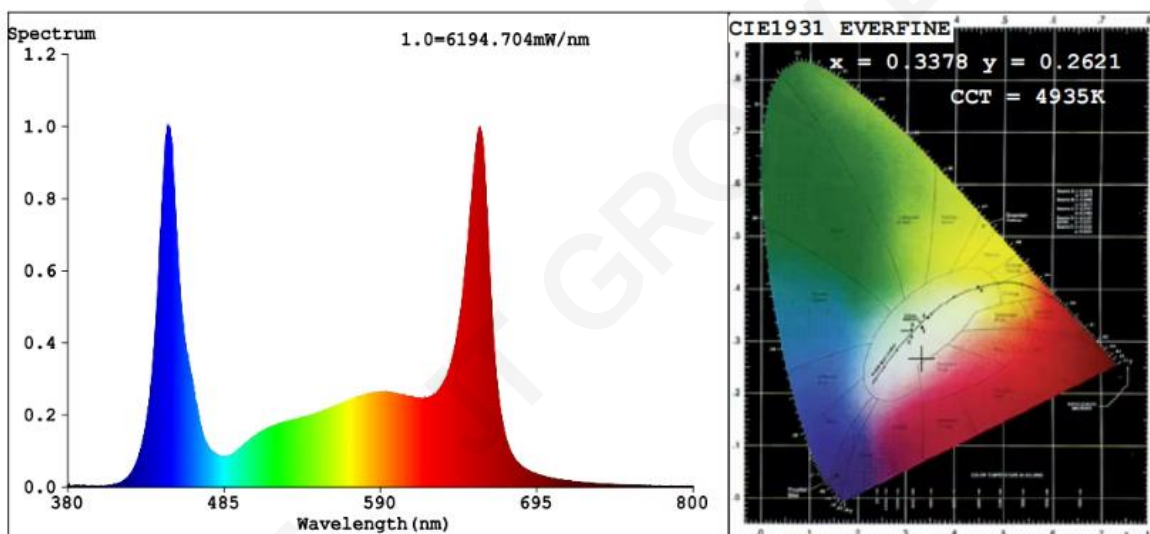
Spectra can be customized to fit the needs of plants at all stages of growth, including seeding, nutrient growth, flowering and harvest.

SPECIFICATIONS

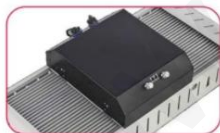
Model No	JT-TGL800-2C	JT-TGL1000-2C	JT-TGL1200-2C
Brand Name	JT Grow Light		
Watts	800W	1000W	1200W
Input Voltage	100-277V/180-528V	100-277V/180-528V	100-277V/180-528V
Light source	Samsung LED	Samsung LED	Samsung LED
PPF	2400-2640μmol/s	2800-3000μmol/s	3600-3960μmol/s
PPE	2.8~3.1μmol/J	2.8~3.1μmol/J	2.8~3.1μmol/J
Dimming signal	Two	Two	Two
Beam angle	90°*120°	90°*120°	90°*120°
Cooling method	Passive cooling	Passive cooling	Passive cooling
Lifetime	>5,000h	>5,000h	>5,000h
Waterproof Rate	IP65	IP65	IP65
Materials	6063 aluminum	6063 aluminum	6063 aluminum
Coverage Area	4X5ft	4X5ft	4x8ft
Mounting Height	36"-72"(90-180cm)	36"-72"(90-180cm)	36"-72"(90-180cm)
Fixture Dimensions	802*315*182mm	802*315*182mm	1120*315*182mm
Packing size	860*410*260mm	860*410*260mm	1180*410*260mm
Weight	19kg	20kg	27kg
Warranty	3-5 year	3-5 year	3-5 year



SPECTRUM (Accept customized)



PRODUCT DISPLAY



high performance drive
100-277V/ 180-580V



Screw cap waterproof joint



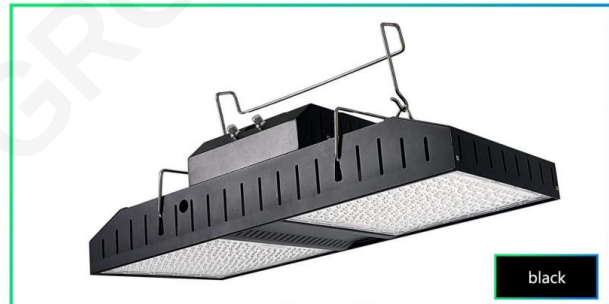
60°/90° optical lens



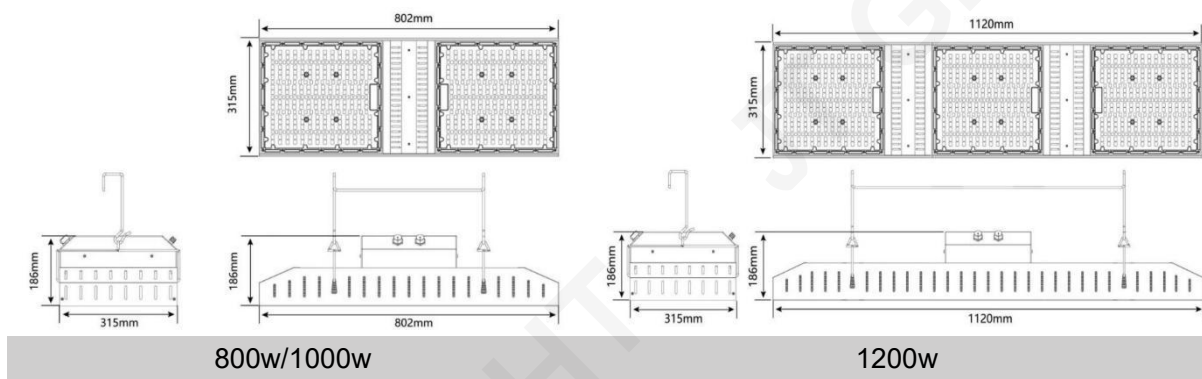
Dual Channel Dimming



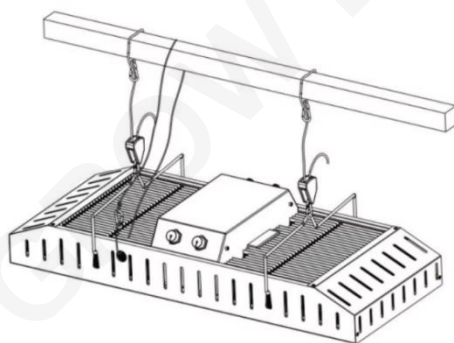
6063 aluminum shell,
effective heat dissipation.



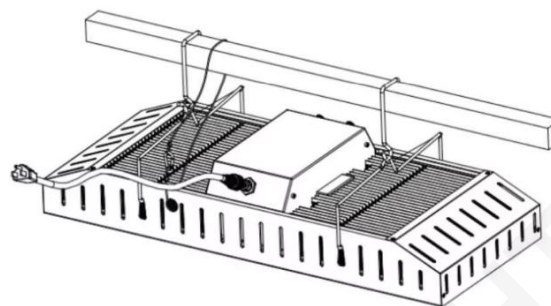
DIENSIONS (unit:mm)



INSTALLATION



Install the hook



Install the cable

PACKAGING



Power	QTY	Size(mm)	N.W/CTN	G.W/CTN
800W	1PC	860*410*260	19.4kg	20.4kg
1000W	1PC	860*410*260	20.2kg	21.2kg
1200W	1PC	1180*410*260	27.2kg	28.2kg