

Product Specifications

LED TOP Grow Lights



Tool free
installation



0-10V
dimming



Large area
planting



IP66



5-year
warranty

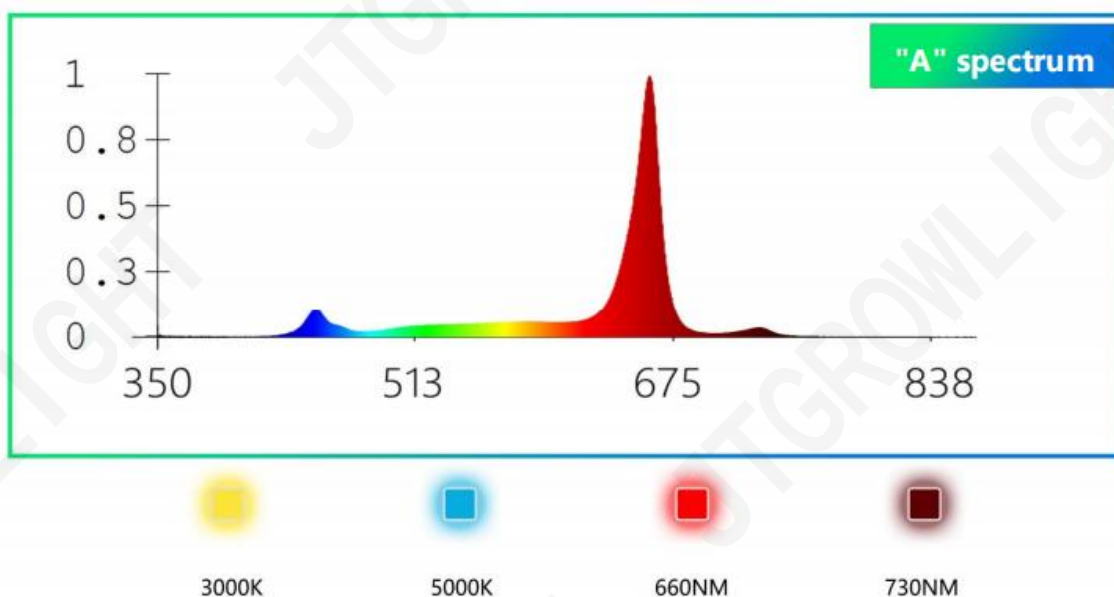
Cannabis Cultivation
Vegetable Cultivation

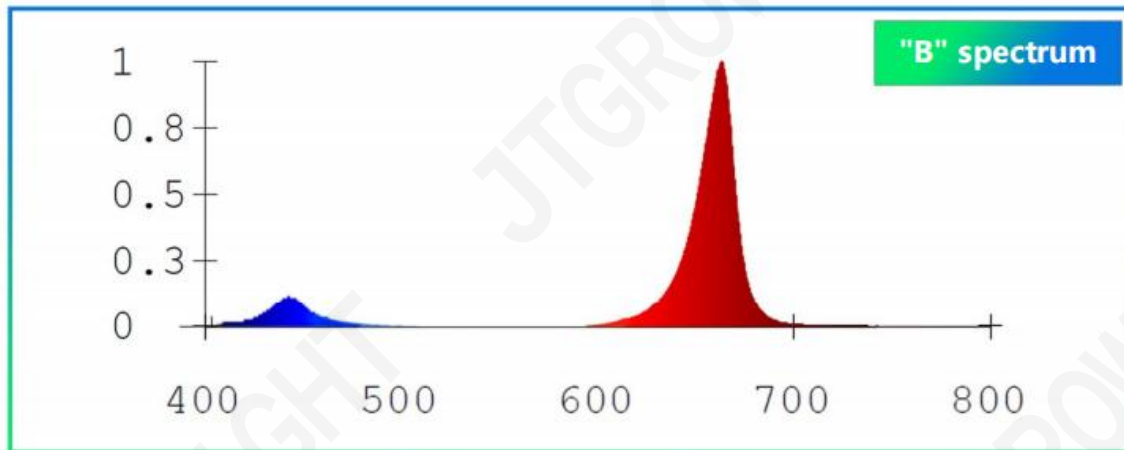
SPECIFICATIONS

Model	JTGL-TAS660-1X	JTGL-TBS660-2X
Watts	660	660
Light source	Samsung	Samsung
Full Spectrum	A spectrum	B spectrum
PPF	1914-2244 umol/S	2112-2442 umol/S
PPE	2.9~3.4 umol/J	3.2~3.7 umol/J
Input Voltage	AC100~277V	AC100~277V
Dimming	0-10V	0-10V
PF	≥0.98	≥0.98
IP Rate	IP66	IP66
Dimensions	1096*94*128mm	1096*94*128mm
Package Size	1180*115*165mm	1180*115*165mm
Weight	10kg	10kg
Light Distribution	60°/90°	60°/90°
Cooling method	passive cooling	passive cooling
Mounting Height	≥ 3.94ft (120cm) Above canopy	≥ 3.94ft (120cm) Above canopy
Lifetime	>50,000H	>50,000H
Warranty	5 Year	5 Year



SPECTRUM CHART





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



Screw cap waterproof joint



60°/90° optical lens



bluetooth signal receiver



**6063 aluminum shell,
effective heat dissipation.**

- Greenhouse Lighting
- Medical Plants Lighting
- Horticultural Lighting
- Indoor Grow Lighting
- Vertical Farm Lighting
- Hydroponics Lighting



panel control

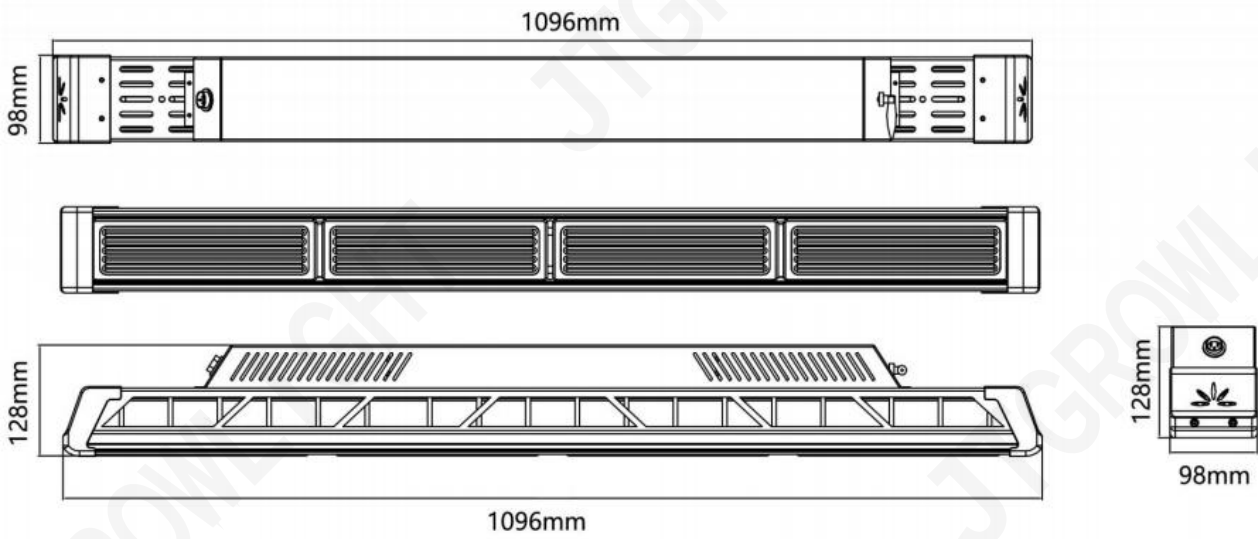
Mobile APP remote control



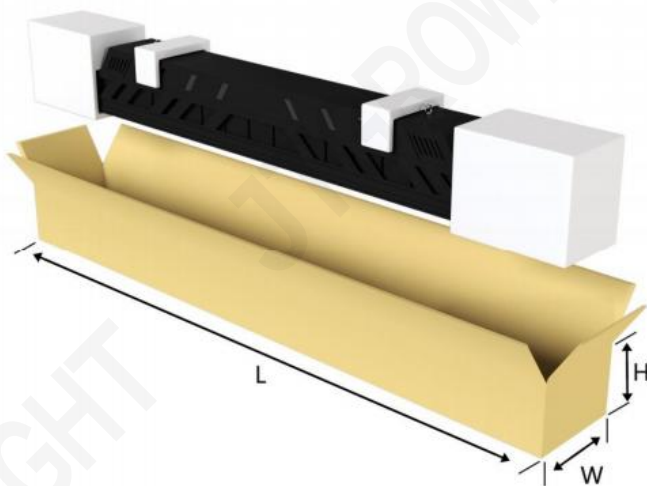
- Easy to install
- 0-100% adjustment of power size
- PPF size adjustment
- Set timed sunrise/sunset
- Timed shutdown
- Remote real-time control



DIMENSIONS (unit:mm)

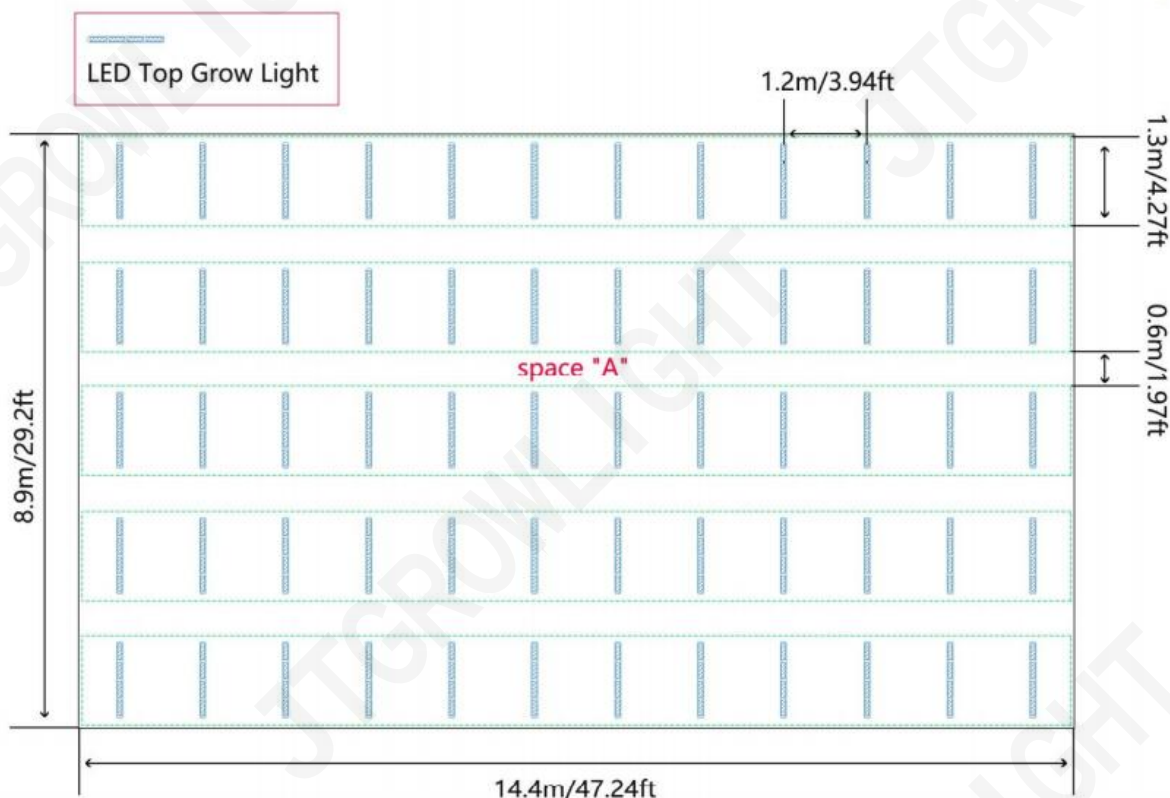
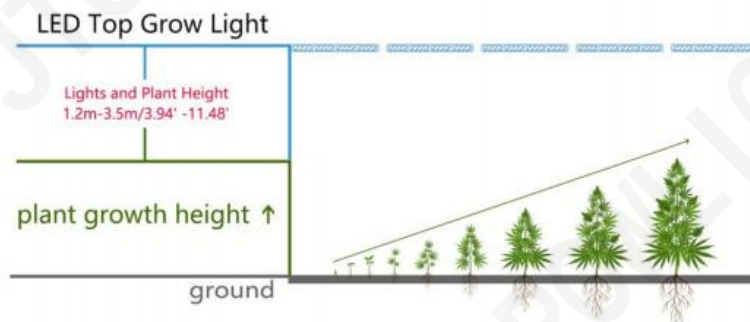


PACKAGE



Model	660W
QTY	1PCS
Size(mm)	1180L*115W*165Hmmm
N.W/CTN	10KG
G.W/CTN	11KG

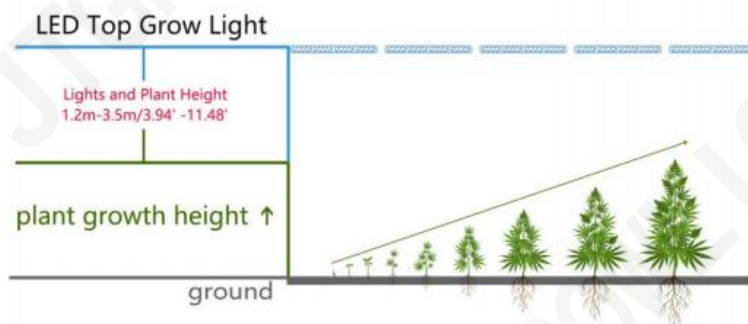
Space "A" simulation



PPFD measurement of space "B" 1.2m-3.5m

Lights and Plant Height	min ($\mu\text{mol/s/m}^2$)	avg ($\mu\text{mol/s/m}^2$)	max ($\mu\text{mol/s/m}^2$)
1.2m/3.94'	1002	1073	1140
1.5m/4.92'	905	970	1023
1.8m/5.9'	815	873	925
2.1m/6.89'	768	871	883
2.4m/7.87'	739	775	831
3m/9.84'	639	703	732
3.5m/11.48'	608	637	687

Space "B" simulation



PPFD measurement of space "B" 1.2m-3.5m

Lights and Plant Height	min ($\mu\text{mol/s/m}^2$)	avg ($\mu\text{mol/s/m}^2$)	max ($\mu\text{mol/s/m}^2$)
1.2m/3.94'	745	953	1445
1.5m/4.92'	728	864	1164
1.8m/5.9'	745	831	953
2.1m/6.89'	715	762	880
2.4m/7.87'	687	726	834
3m/9.84'	648	651	758