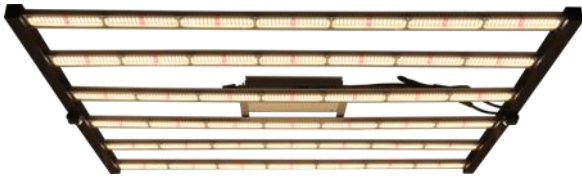


Description:

RX-G120 Toplighting medicinal plant LED, Vertical agriculture commercial horticulture cultivation , Designed for growers to push the envelope with high-PPFD cultivation practices. Not intended for beginner growers or grows without CO₂ supplementation. Preferred medicinal plant light recipe, Light recipes can be customized.



1. 630W LED grow light, Covered area in tent, Veg is 6.6'x6.6', flowering is 5'x5'
2. Dark room without any reflective sides, Covered area: Veg is 5'x5', flowering is 4'x4'
3. Samsung LM301, Far Red, Hyper Red with German brand horticulture LED
4. High efficiency , PPF efficiency is up to 2.8umol/J
5. Optimal spectrum of medicinal plants, after extensive practical planting tests!
6. Input Power: 630W/AC120V, 620W/AC277V
7. Life span 50000 hours
8. CE RoHS FCC

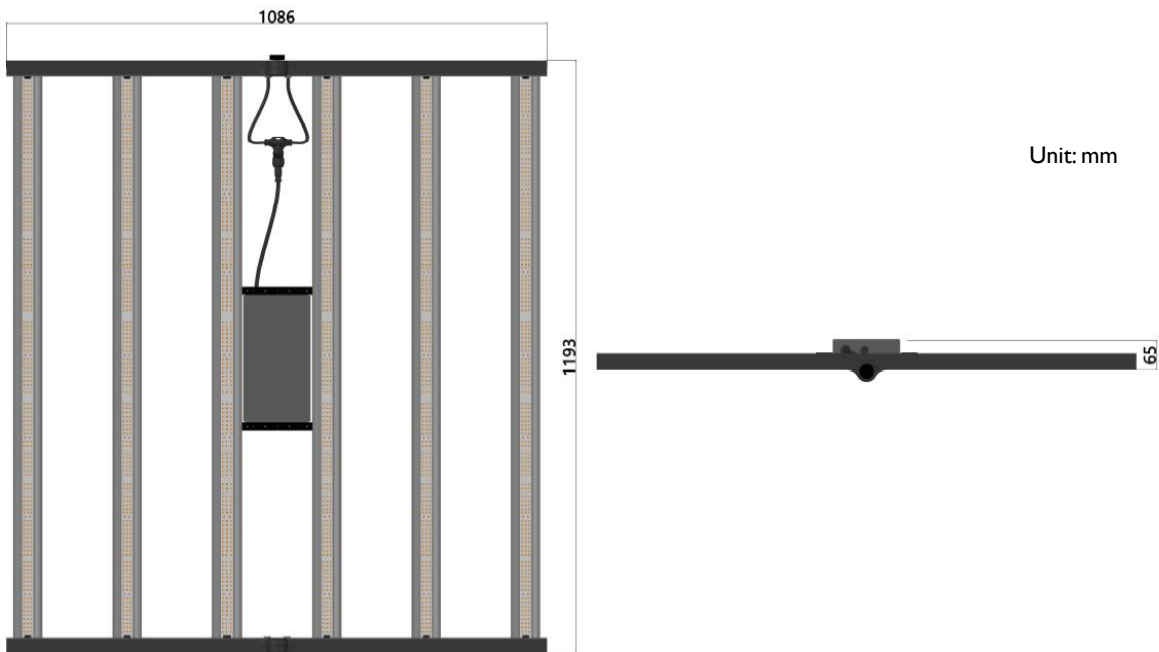
Model	Dimension LxWxH	Spectral Wavelength h	PPFD $\mu\text{mol}/\text{m}^2/\text{s}$	PPF	Power Test Input	Comment
RX-G120	1193x1086x65mm 47" * 42.8" *2.6"	F35 	1340 μmol @0.15m	1730 $\mu\text{mol}/\text{s}$	620W 277V	2.8 $\mu\text{mol}/\text{J}$ Medicinal plant light recipe Vegetative growth and flowering
			1037 μmol @0.3m			
			793 μmol @0.5m			

Surface temperature rise Tc 28°K, Operating temperature:-20°C~40°C,Lifespan:50,000 hours (Note:Ta 25°C)

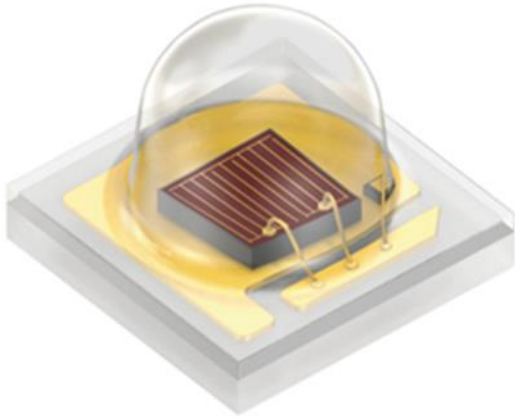
Tolerance range for optical and electrical data:±5%. Beam angle 120°, Flowering Recommended irradiation distance:0.2~0.5m

The above data is for reference only!

Dimension:



- Samsung LM301, Far Red with German brand horticulture LED

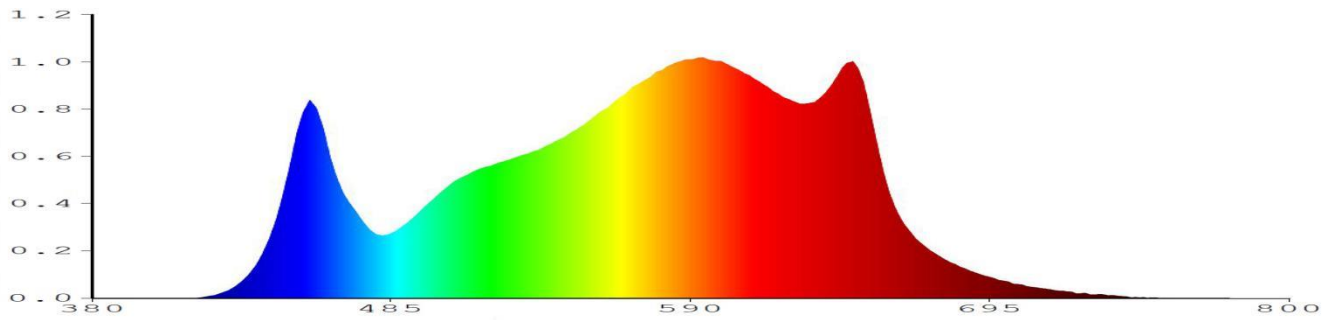


OSRAM LED 84pcs



Samsung LM301 2142pcs

- F35 Light recipe - Optimal spectrum of medicinal plants, after extensive practical planting tests!



- F36 Light Recipe-Customizable spectrum, Suitable for plant seedling stage, vegetative growth stage.

