

Description: RX-G1000 Sunlight spectrum Plants Lights for Indoor Veg and Flower Growing Lamp, Samsung LM301 high efficiency led chip, and add the deep red 660nm IR 750nm. More effective spectra for medicinal plants, koray LED grow light which can obviously improve the quality and harvest. suitable for basement planting, plant tent planting, experimental planting and greenhouse planting.



1. High efficiency up to $2.7\mu\text{mol/J}$, only consume 100W but has same harvesting as fake 1000W 1200W Red ratio blue led growing lights
2. Veg footprint is 3 x 3 ft, Flowering footprint 2 x 2 ft
3. Samsung LM301 led chip and MeanWell Driver power
4. Sunlight spectrum: Easy to see plant color; more effective Blue cool white 5000K, Warm white 3500K, Red 660nm and IR 750nm
5. Large size MCPCB heat dissipation without fan zero noise
6. Input: AC100~277V, Rated power: 100W
7. Lifespan 50,000 hours, Warranty: 3 years
8. CE RoHS FCC

Model	Dimension LxWxH	Spectral Wavelength	Photon PPFD $\mu\text{mol/m}^2/\text{s}$	Luminous flux Radiation Power	Power Test Input	Comment
RX-G1000 SF1000	298x265x53mm 11.7"x10.4"x 2.1"	F38	773 μmol @0.35m 52201Lx	Flux: 18371Lm PPF:277 $\mu\text{mol/s}$	102W AC277V	Leafy vegetables, flowering, medicinal plants
			526 μmol @0.457m 35516Lx			
			415 μmol @0.61m 27931Lx			
RX-G1000 SF1000	298x265x53mm 11.7"x10.4"x 2.1"	F39	779 μmol @0.35m 52530Lx	Flux: 18575Lm PPF:280 $\mu\text{mol/s}$	102W AC277V	Succulent plants Cordyceps Seedlings
			528 μmol @0.457m 35685Lx			
			414 μmol @0.61m 27756Lx			

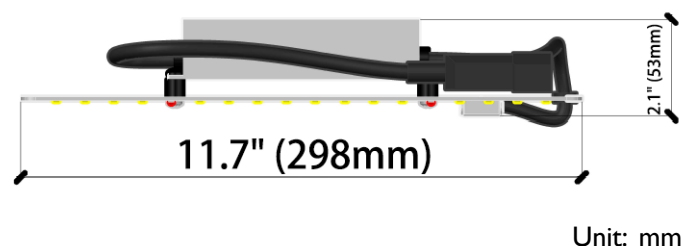
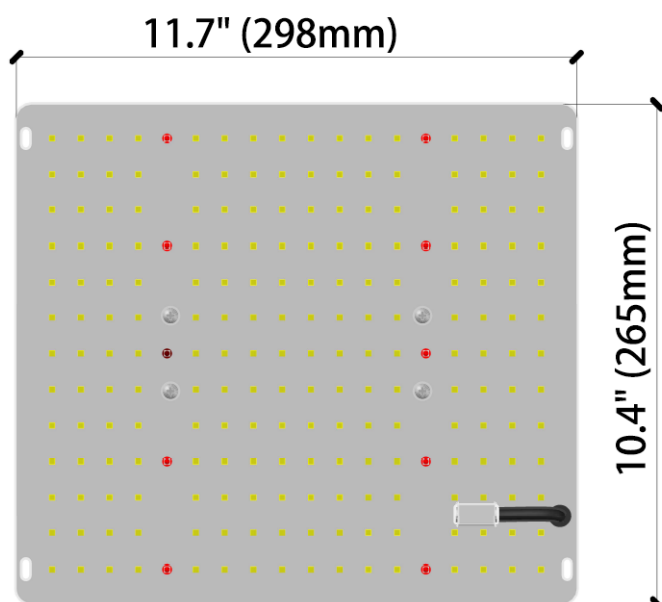
Max working temperature: T_c 28 °K ,Working temperature: - 30°C ~ 40°C ,Lifespan: 50,000 hours (Note: T_a 25 °C)

Tolerance range for optical and electrical data: $\pm 10\%$.

Recommended Mounting Height: Germination: 24-30 inches; Seeding: 24 inches; Veg: 18-24 inches; Bloom: 12-18 inches

The above data is for reference only!

Dimension:



Unit: mm

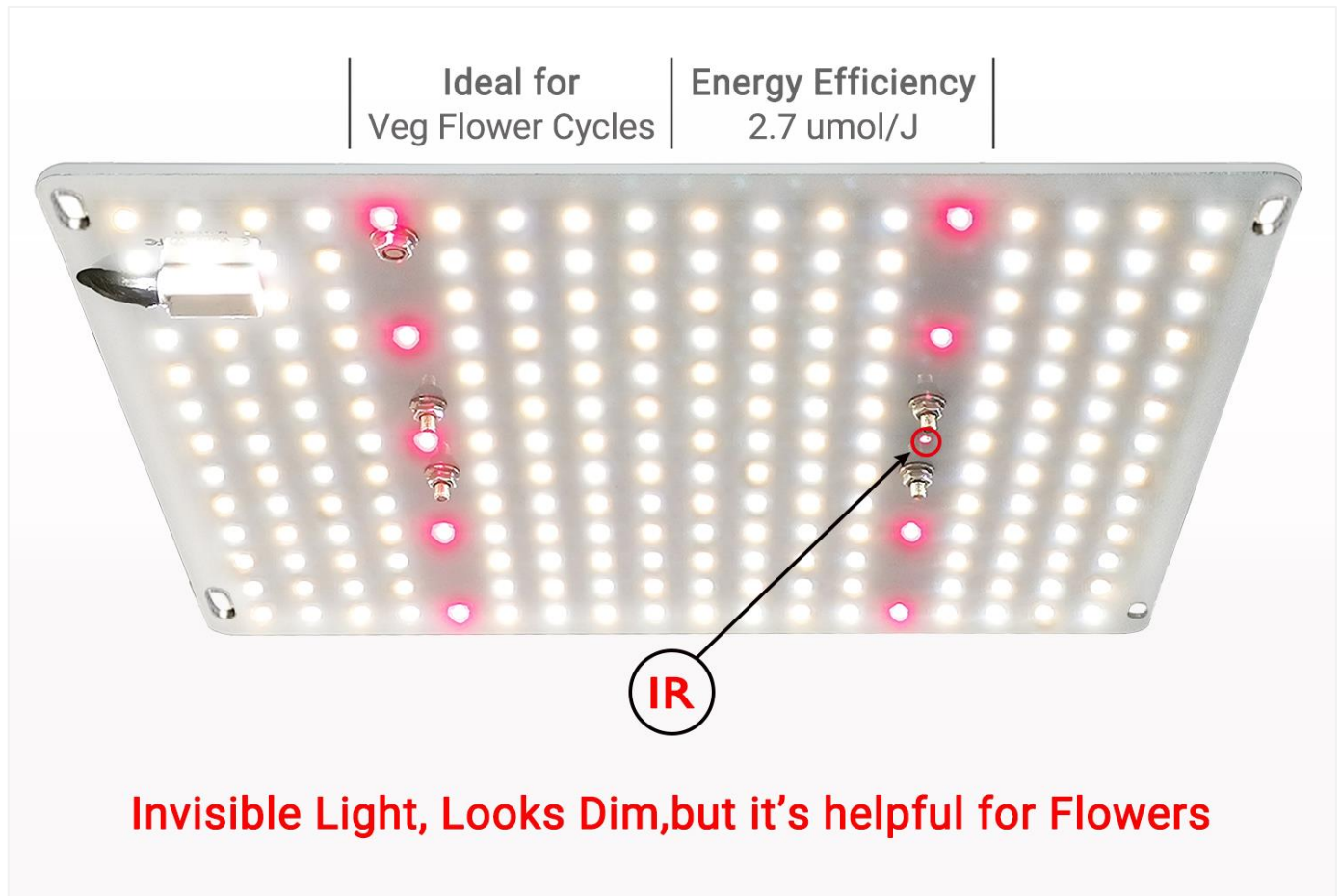


- High efficiency and energy saving, Samsung LM301b led chip, add Ultra-high efficiency deep red 660 nm & IR 750nm



- Full Spectrum

1. Sunlight 3000k-5000k
2. The Higher Blue & Red Spectrum Bring You Excellent Higher Harvest



Warm White Light (3000K):

Boosts plants blooms, makes flower bigger and vivid.



Red Light (660nm):

Yields more leaves and crops when combined with blue light.



Blue Light (5000K):

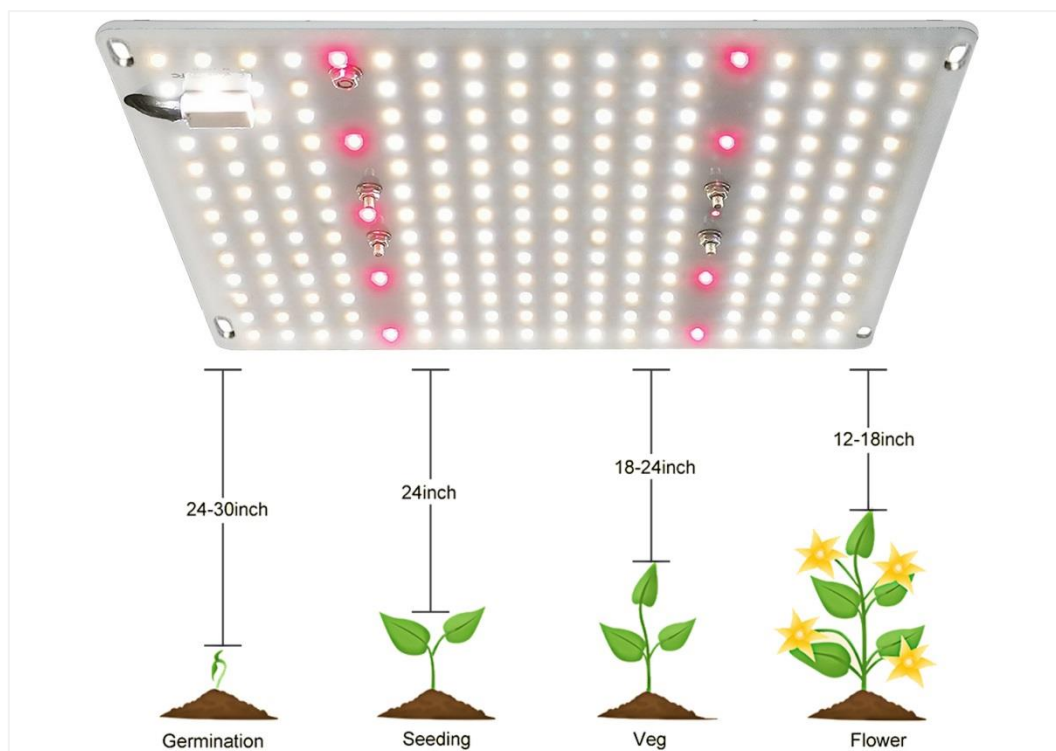
Promotes plants germination, ncreases the growth rate of plants.



IR Light (750nm):

Speeds up the Phytochrome conversion, allows the plant to produce a greater yield.

● Suggest Hanging Distance

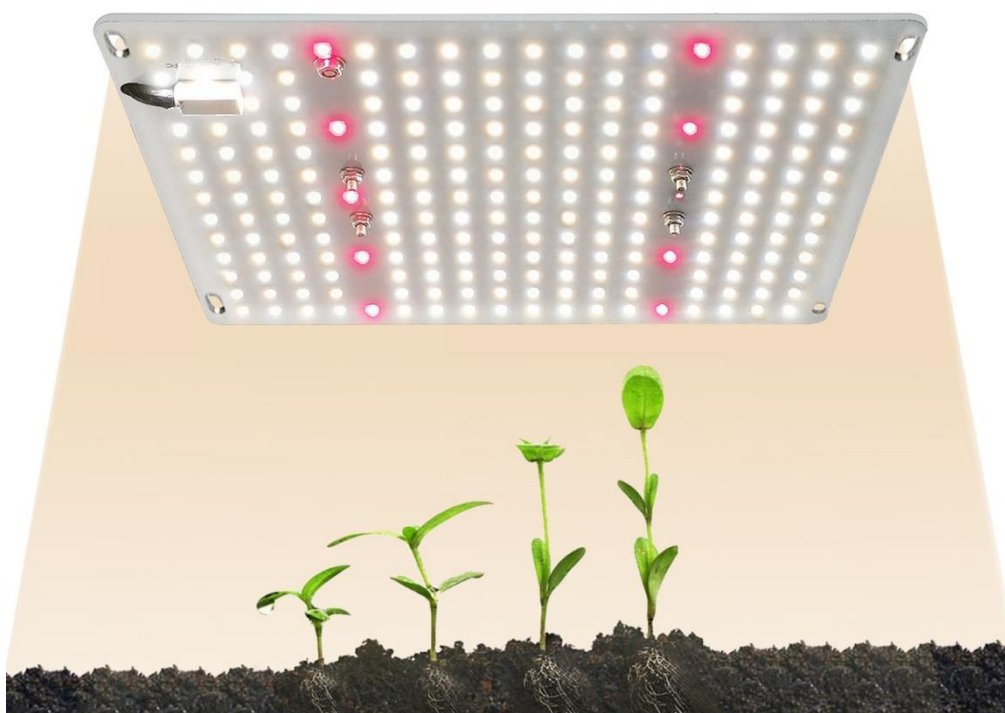


Veg: 18 hours ON

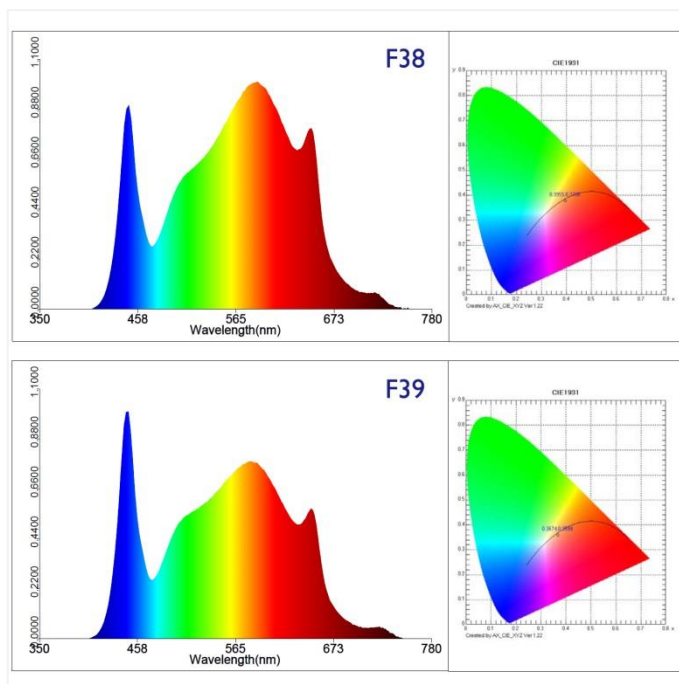
Flower: 12 hours ON

● Optimal Canopy Penetration

1. Faster and Healthier Growth
2. Better Than HPS Results



● Sunlight Spectrum F38 & F39, Surface temperature Test

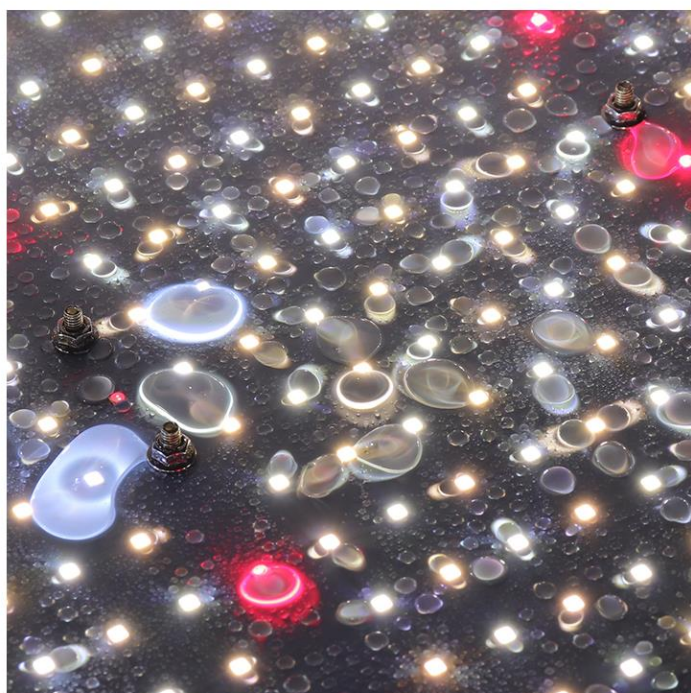


RX-G1000-SFI000-F38 & RX-G1000-SFI000-F39



RX-G1000-SFI000 Surface temperature Test

● Waterproof IP65



- Waterproof connector TUV IP68



AC input using waterproof connector which is safer, output 36V safe voltage without electric shock risk.

- Discreet package

