

Description: RX-G4000 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 2.8 $\mu\text{mol}/\text{J}$, only consume 200W but has same harvesting as fake 2000W Red ratio blue led growing lights
2. Veg footprint is 6 x 6 ft, Flowering footprint 5 x 5 ft
3. Samsung LM301 led chip and MeanWell Driver power
4. Waterproof MCPCB Horticulture LED quantum LED module IP65
5. Sunlight spectrum: Easy to see plant color, more effective Blue cool white 5000K, Warm white 3000K, Red 660nm and IR 750nm
6. All aluminum heat dissipation without fan zero noise
7. Input: AC 100~277V, Rated power: 440W
8. Lifespan 50,000 hours, Warranty: 3 years
9. CE RoHS FCC

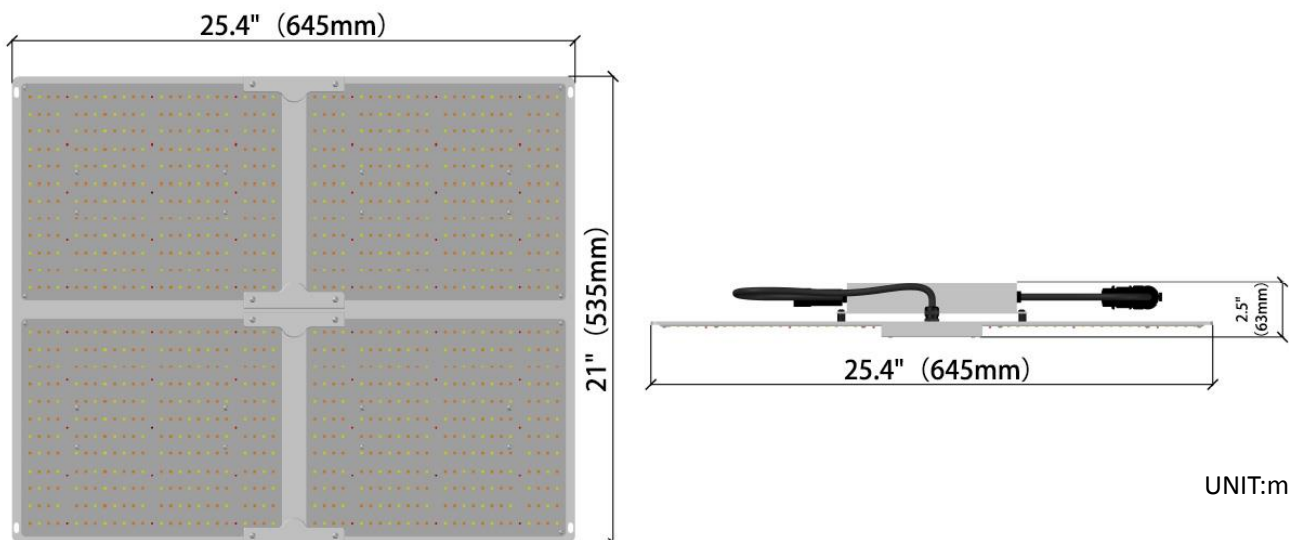
Model	Dimension LxWxH	Spectral Wavelength	Photon PPF $\mu\text{mol}/\text{m}^2/\text{s}$	Luminous flux Radiation Power	Power Test Input	Comment
RX-G4000 SF4000	645x535x63mm 25.4"x21"x 2.5"	F40	1636 μmol @18"(45.7cm) 108342Lx	Flux: 78860Lm PPF: 1200 $\mu\text{mol}/\text{s}$	430W	Leafy vegetables, flowering, medicinal plants
			1001 μmol @24"(61cm) 66281Lx			
RX-G4000 SF4000	645x535x63mm 25.4"x21"x 2.5"	F41	1690 μmol @18"(45.7cm) 111514Lx	Flux: 805621Lm PPF: 1216 $\mu\text{mol}/\text{s}$	430W	Succulent plants Cordyceps Seedlings
			1031 μmol @24"(61cm) 68664Lx			

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: $\pm 10\%$. Beam angle 120°C, Recommended Mounting Height 24-32 inches (0.5~0.8m) above canopy

The above data is for reference only!

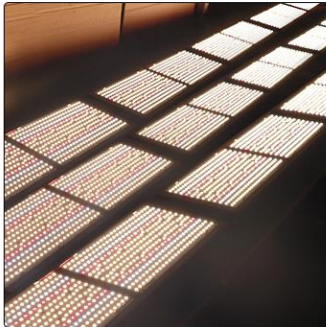
Dimension:



UNIT:mm

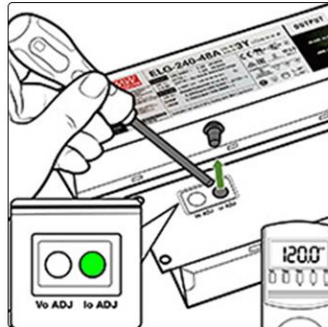


Testing



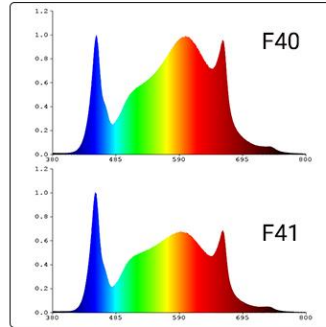
Durability Test for Each Light to Ensure Perfect Operation.

Dimmable



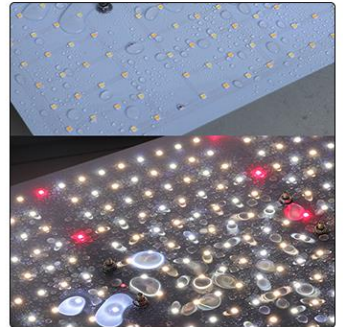
Dimming Function On Bottom of the Meanwell Driver.

Spectrum



Full Spectrum Light for Healthy Plants & Better Yields.

Water-resistant



Glue Process - Protective Coating on Chips Board

Germination



Hang at 24" - 30"
18hr On/6hr Off

Seedling



Hang at 24" - 30"
18hr On/6hr Off

Veg

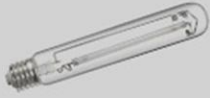


Hang at 18" - 24"
18hr On/6hr Off

Bloom



Hang at 12" - 18"
12hr On/12hr Off



Materials: Good Quality, but Obsolete Components

Energy Efficiency: Less

Lifespan: 6 to 12 Months

Heat Output: Very High

PPFD: Footprint Not Uniform

Spectrum: Limited Spectrum

Noise: ZERO Noise

Water Resistance: No

Yields: Less

Operation Cost: Much Higher



Materials: Reliable, Longer Lasting

Energy Efficiency: The Highest

Lifespan: Longer

Heat Output: Low

PPFD: More PAR/Watt & Uniformity

Spectrum: Full-Spectrum

Noise: ZERO Noise

Water Resistance: Yes

Yields: 2.5g/watt

Operation Cost: Lower



Materials: Cheaply Built. Low Quality, Obsolete Components

Energy Efficiency: Less

Lifespan: Shorter

Heat Output: High

PPFD: Much Lower, Not Uniform

Spectrum: Limited Spectrum

Noise: Fan Noise

Water Resistance: No

Yields: Less

Operation Cost: Higher