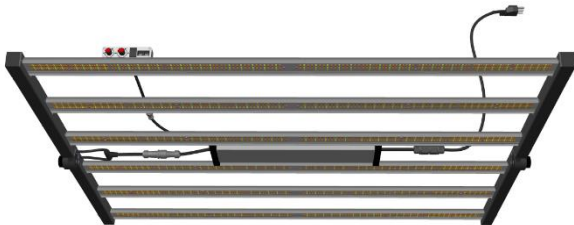


**Description:** RX-G120 New LED Grow Light medicinal plant industry shelf planting , Vertical agriculture commercial horticulture cultivation , Designed for growers to push the envelope with high-PPFD cultivation practices. Not intended for beginner growers or grows without CO<sub>2</sub> supplementation. Preferred medicinal plant light recipe, Light recipes can be customized.



1. 750W LED grow light, Covered area in tent, Veg is 6'x6', of flowering is 5'x5'
2. Samsung and OSRAM LED 4860 LEDs, It is 3 times that of ordinary lamps. Efficiency up to 2.7umol/J
3. Full spectrum F90, rapid and effective plant growth
4. Optimized arrangement of lamp beads, more even light in the coverage area
5. Multi-Lights Connection Dimming, compatible with Horti Guru APP control system
6. Power: 760W/AC120V, 750W/230V, 750W/277V
7. Life span 50000 hours, Warranty 3 years
8. CE RoHS FCC ETL

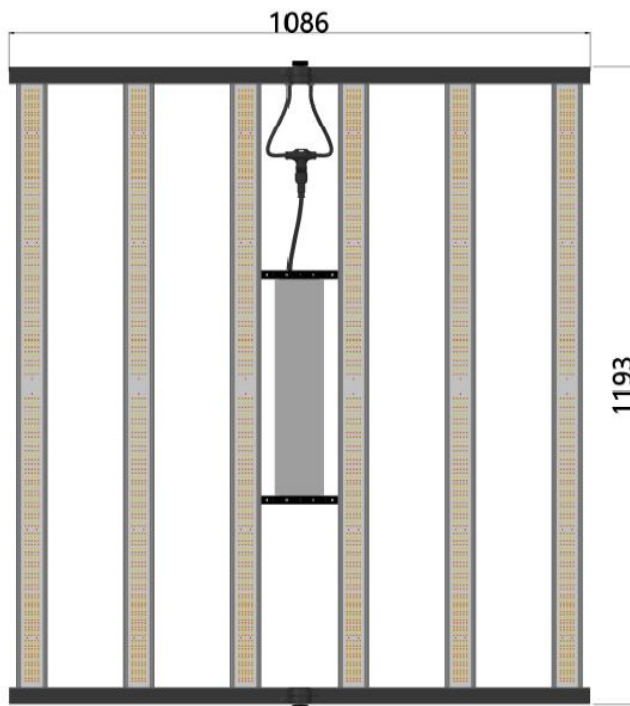
Model	Dimension LxWxH	Spectral Wavelength	Photon PPFD μmol/m <sup>2</sup> /s	Luminous flux Radiation Power	Power Test Input AC230V	Comment
RX-G120 N	1193x1086x65mm 47" * 42.8" * 2.6"		1250 μmol @12" (0.3m)	2000umol/s	750W	Medicinal plant light recipe Vegetative growth and flowering
			960 μmol@22" (0.56m)			
			330 μmol @47" (1.2m)			

Surface temperature rise Tc 28°K, Operating temperature:-30°C~40°C,Lifespan:50,000 hours (Note: Ta 25°C)

Tolerance range for optical and electrical data:±10%. Beam angle 120°

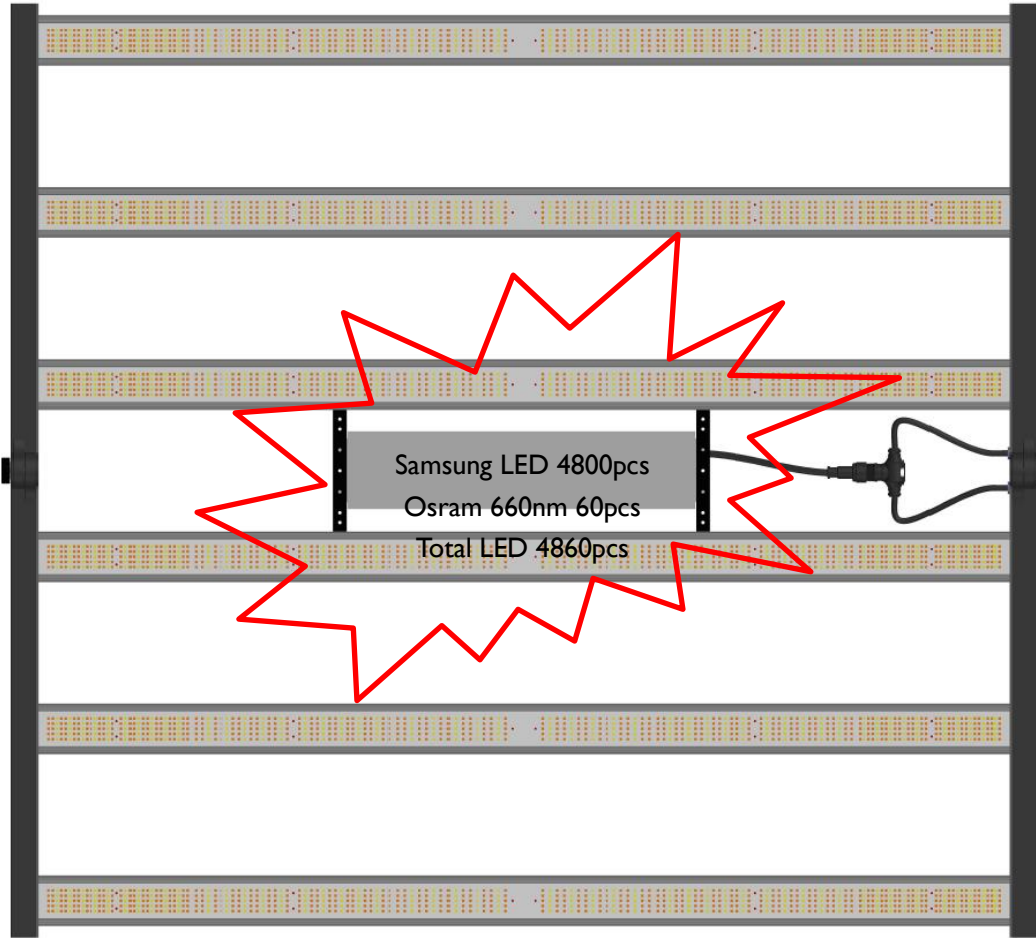
The center value of PPFD is dark room no reflection test, The above data is for reference only!

Dimension:

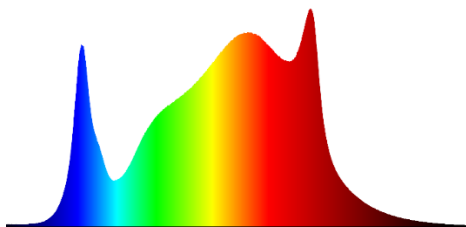


Unit: mm

- More LEDs, up to 4860pcs, LED lamp bead power more than 3000W, derating use, to ensure low temperature rise and high light efficiency



- Full spectrum F90, rapid and effective plant growth



Warm white LED 3000K color temperature  
Promote plant flowering, make flowers bigger and better quality.



Blue light LED 5000K color temperature  
Promote the germination and increase the growth rate of plants

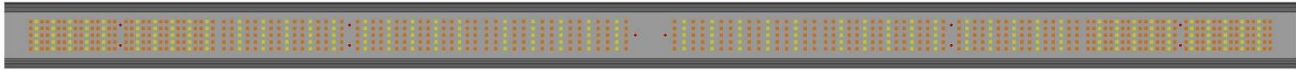


Deep Red Light 660nm  
Yields more leaves and crops when combined with blue light

Koray is applied with authorized Samsung LED

Make sure you purchase authentic SASUNG LED, Don't be fooled by fake listing and data

- Optimized arrangement of lamp beads, more even light in the coverage area

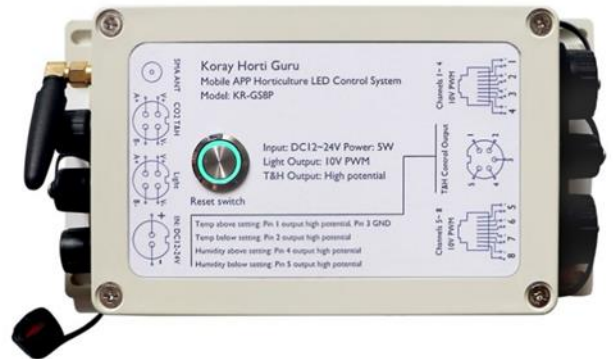
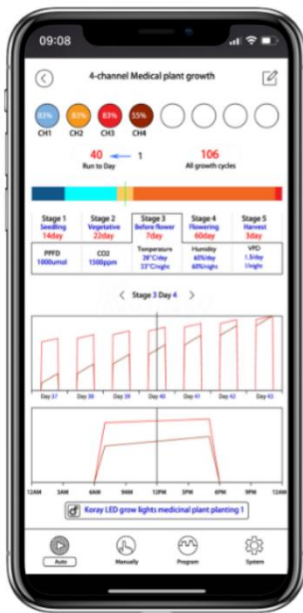


Both ends

Relatively dense array of lamp beads

Relatively few lamp beads

- Compatible with Horti Guru APP control system



Horti Guru APP control system requires additional purchase  
For more information, please contact Koray

The above data is a manual test of the physical samples of the factory, there may be measurement errors, for reference only!  
For detailed data, please contact us!