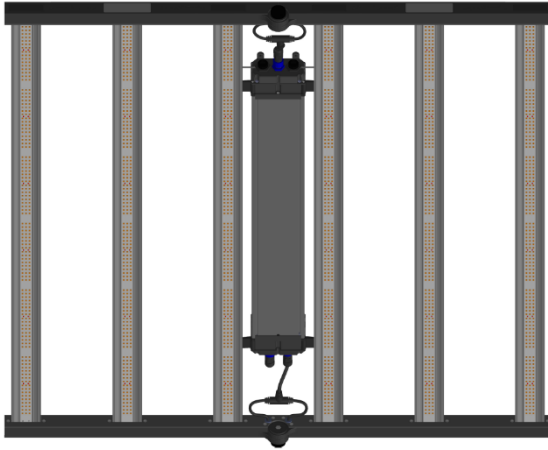


Description:

RX-G120-3H Three-channel gardening LED plant light, Adjustable spectrum, Designed for medicinal plant growth, Channel 1, red and white light, suitable for plant vegetative growth, channel 2, UVA, stimulating medicinal ingredients, channel 3, far red light FR730nm, inducing plant flowering; used for indoor medicinal plant cultivation and scientific experiment planting.



1. 900W Three -channel LED grow light, Adjustable spectrum
2. Commercial industrial medicinal plant cultivation solution!
3. Plant tent coverage area: 6.6'*6.6' (2x2m) , dark room non-reflective coverage area for flowering 5'*5'(1.5x1.5m), Hanging height: 20"
4. World famous brand Horticultural LED, CHI PPF up to 2.8umol/j
5. Channel 1, WR for Early stage Vegetative growth
6. Channel 2, UVA Increase secondary metabolites, improve taste
7. Channel 3, FR730nm, dedicated to flowering maturity
8. RJ45 network cable dimming socket, compatible with Horti Guru intelligent APP control system
9. ETL CE RoHS FCC

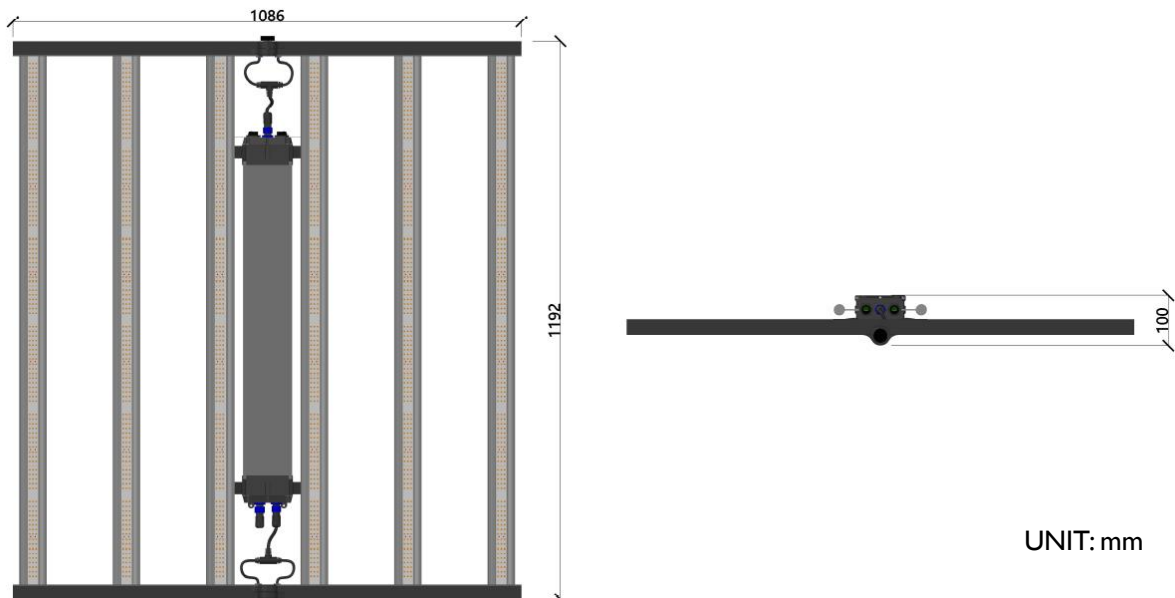
Model	Dimension LxWxH	Spectral Wavelength	Photon PPF $\mu\text{mol}/\text{m}^2/\text{s}$	Photosynthetic light quantum flux	Power	Comment
RX-G120-3H	1196x1088x100mm 47"x43"x 4"	CHI WR	1122 μmol @0.5m 20"	PPF: 2000umol/s	750W	vegetative stage
		CH2 UVA	13 μmol @0.5m 20"	PPF: 50umol/s	75W	Increase secondary metabolites
		CH3 730nm	12 μmol @0.5m 20"	PPF: 21 umol/s	75W	flowering
		CHI-CH3 F85	1145 μmol @0.5m 20"	PPF: 2071 umol/s	900W	Bloom and harvest

Operating temperature:-30°C~35°C,Lifespan: 50,000 hours (Note:Ta 25°C)

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

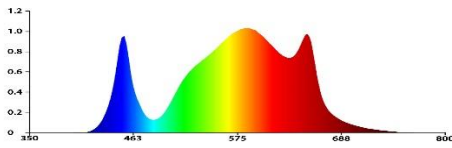
The center value of PPF is dark room no reflection test, The above data is for reference only!

Dimension:



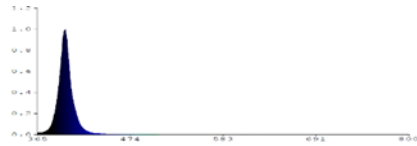
UNIT: mm

- Three-channel spectrum is adjustable, all open F85 full spectrum



CH1 WR

CH1: Red and white light satisfies basic plant growth
WR 20”(0.5m) maximum PPFD: 975 μ mol/m²/s



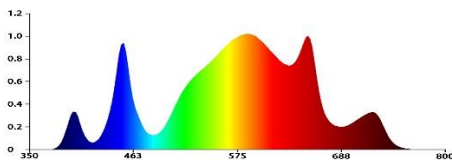
CH2 UVA

CH2: Increase the secondary metabolites, increase the yield and quality of leafy vegetables
UVA Enhance the medicinal ingredients of medicinal plants and enhance the taste, Turn on at the growth stage the plant needs
20”(0.5m) maximum PPFD: 15 μ mol/m²/s



CH3 FR

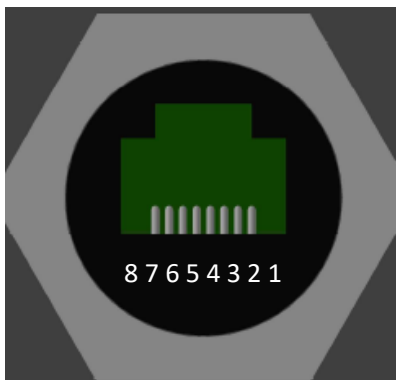
CH3: Infrared or far red 730nm:
Speed up the transformation of plant pigments and make plants produce higher yields. Infrared rays are darker than other red lights, and infrared rays are particularly useful during flowering
20”(0.5m) maximum PPFD: 10 μ mol/m²/s



CH1-3 F85

CH1
CH2
CH3 F85 Full spectrum, high-speed growth of medicinal plants may require additional carbon dioxide!

- Dimming interface, RJ45 waterproof network cable socket



CH1 Dimming signal input : Pin 1 DIM+, Pin 2 DIM-
CH2 Dimming signal input : Pin 3 DIM+, Pin 4 DIM-
CH3 Dimming signal input : Pin 5 DIM+, Pin 6 DIM-
0-10V or 10V PWM signal



Free dimmer (for test use only)

Note: As a sub-light, please adjust the knob to the maximum

- 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!

Warranty Policy:

Because this product uses a lot of LED lamp beads, the derating is used over multiples, even if the lamp beads are reduced by 50%, it is still stable and reliable. In view of the transportation and installation, the lamp beads may fail and damage. For the product defects caused by the damage of individual lamp beads, we will give the purchaser a compensation of USD1.00 per lamp plant, and we will repair and replace the lamps with damage of more than 100pcs.