

**Description:** RX-GW45-120A Horticulture LED Production Module Waterproof LED Grow Light - New patent design product with unique lens, Different LED chips in one lens, Concentrating Light efficiently and More uniform spectral radiation, directional light ,higher light utilization efficiency, more efficient comparing with common grow lights. Silicone potting waterproof, more reliable. Suitable for various kinds of plant cultivation and especially for high-density shelf structure Plant Factories , Cupboard Showcase, planting boxes, plant cultivation.



1. Urban Vertical Agriculture - Horticulture LED Production Module grow
2. High PPF, One Bar equivalent to 3 T8 Tube, Build your plant farm with fewer lights!
3. Different LED chips in one lens, Spectral radiation uniform, Lens + Reflector cup, Concentrating radiation, Energy saving 50%, Beam angle 60 °
4. Ultra-thin 21 mm, multi-shelf lighting plant growth lights
5. Silicone potting waterproof IP67
6. The preferred plant light spectrum, Customize the spectrum you need (for specialized companies only)
7. Patent No: 201620887642
8. Lifespan: 50000hours
9. CE RoHS FCC

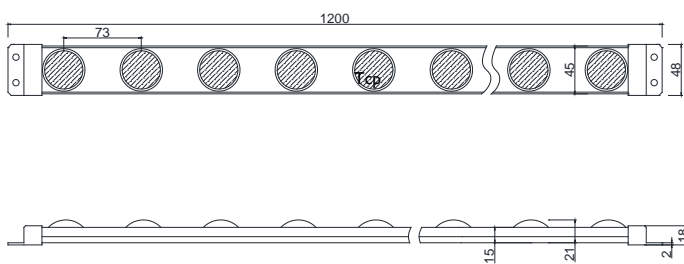
Model	Dimension	LED QTY Peak Wavelength	Photon PPF $\mu\text{mol}/\text{m}^2/\text{s}$	Luminous flux Radiation Power	Power Input DC24V	Comment
RX-GW45-120A	1200x48x21mm  1.1Kg	6K6R1	157 $\mu\text{mol}$ @0.2m 9255Lx	Flux 2636Lm Fe 9.2W	24W	Ra90 6000K  Tissue culture and nursery Ornamental plant Succulents
107 $\mu\text{mol}$ @0.3m 6391Lx						
63 $\mu\text{mol}$ @0.5m 3757Lx						
RX-GW45-120A		6K2R5	159 $\mu\text{mol}$ @0.2m 6583Lx	Flux 1711Lm Fe 8.4W	25W	Ra68  Vegetable cultivation
102 $\mu\text{mol}$ @0.3m 4157Lx						
61 $\mu\text{mol}$ @0.5m 2474Lx						
RX-GW45-120A		6K3R4	158 $\mu\text{mol}$ @0.2m 7640Lx	Flux 1987Lm Fe 8.6W	24W	Ra 80 4000K  Universal type grow light
103 $\mu\text{mol}$ @0.3m 4883Lx						
62 $\mu\text{mol}$ @0.5m 2976Lx						
RX-GW45-120A		4K2R4B1	160 $\mu\text{mol}$ @0.2m 6367Lx	Flux 1671Lm Fe 8.7W	24W	Ra63 Red than Blue  Universal type grow light
107 $\mu\text{mol}$ @0.3m 4248Lx						
62 $\mu\text{mol}$ @0.5m 2421Lx						

Surface temperature rise  $T_c$  18 K, Operating temperature:  $-30^\circ\text{C} \sim 40^\circ\text{C}$ , Lifespan: 50,000 hrs (Note:  $T_a \leq 25^\circ\text{C}$ )

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

Beam angle:  $60^\circ$  Recommended irradiation distance: 0.2~0.5m

### Dimension:



UNIT:mm

RX-GW45-120A

### Depth distance & Coverage:

