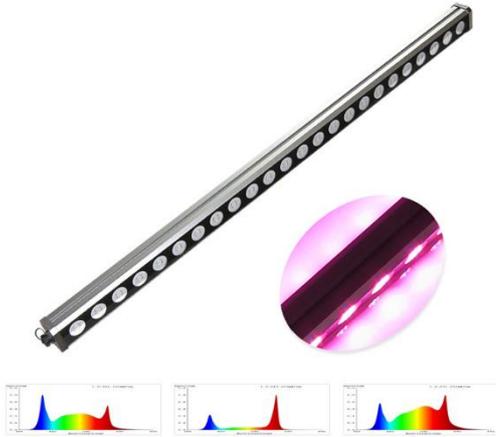


**Description:**

RX-TP6350 series built-in power supply low temperature rise plant light module, LED plant production module light, waterproof IP65, preferably plant-specific spectrum, a variety of light formula to meet different plant requirements; suitable for vegetable planting, flower planting, ornamental planting, succulent planting, medicinal planting, planting of high-space shelves, and filling of greenhouse plants.



1. Urban Vertical Agriculture - Horticulture LED Production Module lights
2. Illumination angle 120°, wide illumination area
3. Free back mounting bolts, Easy to extend fixed installation
4. Ultra-white tempered glass cover, good light transmission and high reliability
5. Waterproof IP65
6. Input: AC100~277V, PF >0.9
7. Recommended irradiation distance 0.2~1 m, Hanging installation of greenhouses and basement plant growth lights
8. Lifetime: 25,000 hours
9. Meet the safety requirements around the world, CE RoHS FCC

Model	Dimension	LED QTY Spectral wavelength	Photon PPF $\mu\text{mol}\cdot\text{m}^{-2}\cdot\text{s}^{-1}$	Luminous flux Radiation Power	Power Input 230V AC	Comment
RX-TP6350-F1	1206x63x50mm	F1 168LED	277 $\mu\text{mol}$ @0.2m 18041Lx	Flux 9474Lm	68W PF>0.9	2.2 $\mu\text{mol}/\text{J}$ 育苗幼苗生长
			177 $\mu\text{mol}$ @0.3m 11521Lx	PPF:148 $\mu\text{mol}/\text{s}$		
			97 $\mu\text{mol}$ @0.5m 6325Lx	PAR: 32103mW		
RX-TP6350-F2		F2 168LED	265 $\mu\text{mol}$ @0.2m 17558Lx	Flux 9301Lm	68W PF>0.9	2.1 $\mu\text{mol}/\text{J}$ 植物营养生长
			174 $\mu\text{mol}$ @0.3m 11533Lx	PPF:143 $\mu\text{mol}/\text{s}$		
			95 $\mu\text{mol}$ @0.5m 6372Lx	PAR: 30004mW		
RX-TP6350-6K2R4BI		168LED	233 $\mu\text{mol}$ @0.2m 7694Lx	Flux 4020Lm	60W PF>0.9	2.1 $\mu\text{mol}/\text{J}$ 相当于红蓝比 4:1
			154 $\mu\text{mol}$ @0.3m 5099Lx	PPF:125 $\mu\text{mol}/\text{s}$		
			85 $\mu\text{mol}$ @0.5m 2825Lx	PAR: 25877mW		

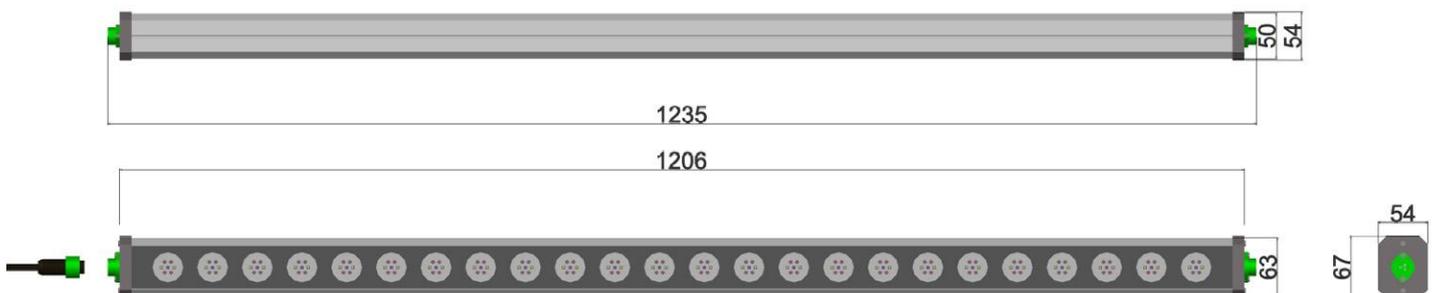
Surface temperature rise Tc 18k

Operating temperature: -30 °C ~ 40°C , Life: 25,000 hrs (Note:Ta <25 °C)

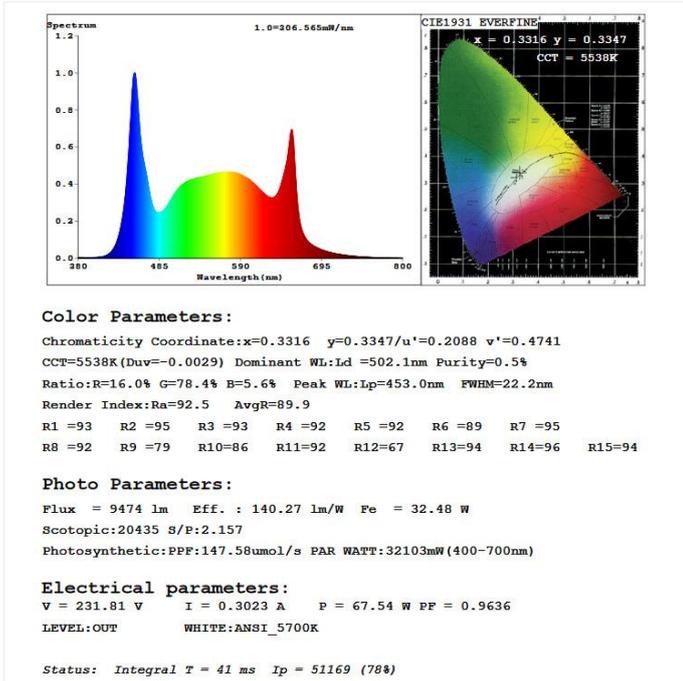
Tolerance range for optical and electrical data: ±10 %

The above data is for reference only!

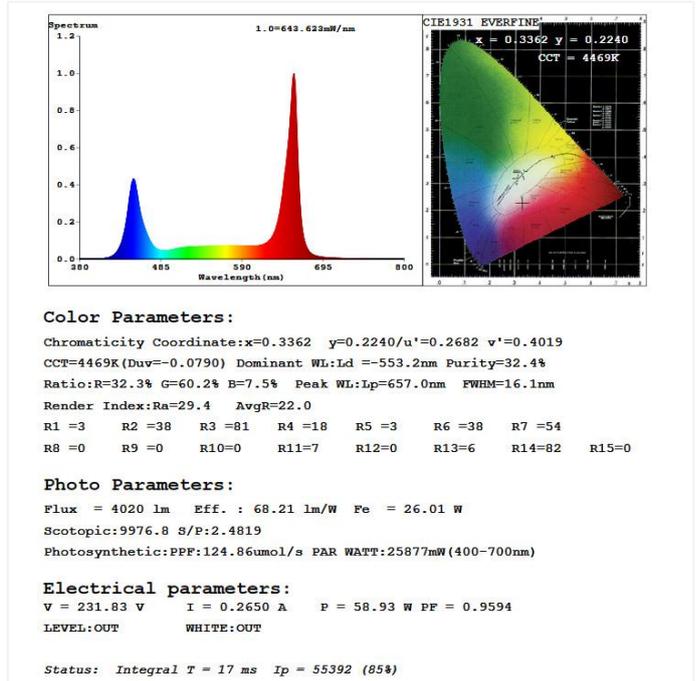
**Dimension:**



Photosynthetic Test PPF & PAR

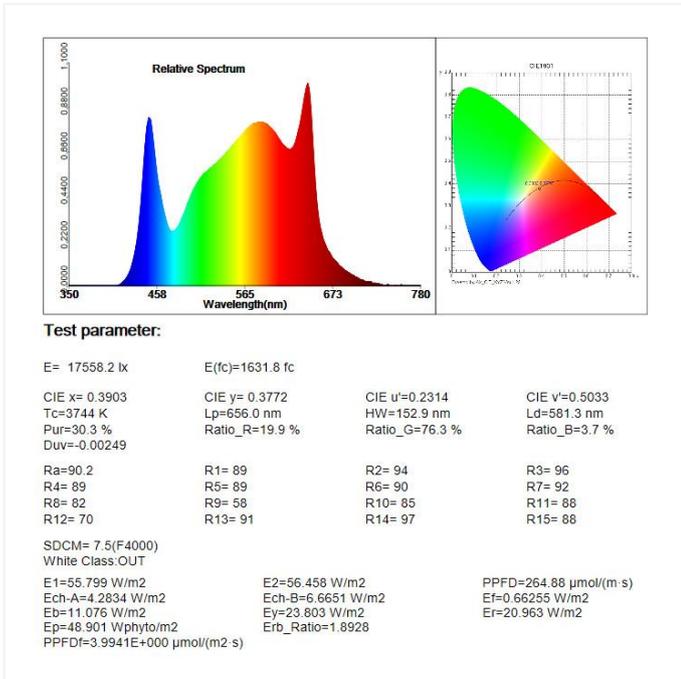


RX-TP6350-F1



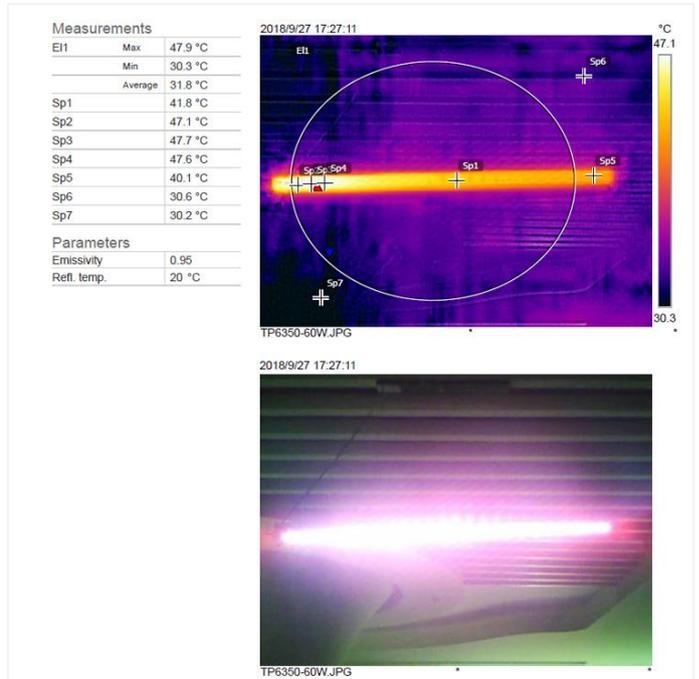
RX-TP6350-6K2R4B1

PPFD Test



RX-TP6350-F2 265μmol @0.2m 17558Lx

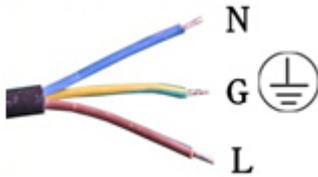
Temperature rise test



Surface temperature rise Tc 18K

### Installation Instructions

1. When open the package, please check whether the inside is including product, accessory, label, certificate quality. And please assure that the light is perfect without any damage.
2. The wires of LED Light is three-core, the standard size of the wire is  $3 \times 1 \text{ mm}^2$  or  $3 \times 1.5 \text{ mm}^2$  and the outer diameter is  $\Phi 7 \sim 12 \text{ mm}$ , brown wire is live line, blue wire is null line, yellow & green is ground line.
3. LED Light will work when the voltage up to rated voltage, so please be sure the voltage within the requested range, or it will damage the light which can't be repaired.
4. when the electrical continuity is connected, the lead wire should be in electric insulating The way of connect wire:



### Attention

1. In order to make sure the light can work safety and stability, the ground line should be connected the earth.
2. When connecting the wires please turn off the power, and check whether the wires are connected correctly. Never connect the wires in opposite way, or the power should not be turned on.
3. Please keeping the trip bolt being fastening and reliable, in case of the light fall down of looseness.
4. When finishing connect the wires, please use the insulation gummed tape to convolve the wires, confirm the insulation and solve the waterproof problem.