

Description:

RX-T5T high-efficiency home aquatic aquarium plant lamp, ultra-high system light efficiency, photosynthetic photon flux efficiency up to 2.2umol / J, newly designed condenser lens, double the irradiation intensity, high PPF penetration, suitable for aquarium lighting and aquatic planting. It is also suitable for plant nursery, succulent plants, pitcher plants and other ornamental plants.



1. designed for aquatic plants, Multi-purpose light, can be used for aquarium lighting or plant growth supplemental lighting
2. high efficiency up to 2.2 umol/J
3. inner DC plug design, plug and play
4. Patent design lens, higher PPF penetration
5. optimized spectra for plants growth
6. lifespan 50,000 hours
7. 2 years warranty
8. CE RoHS FCC

| Model | Dimension | Spectral Wavelength | Photon PPF $\mu\text{mol}/\text{m}^2/\text{s}$ | Luminous flux PAR Output | Power Input | Comment |
|---------------|--------------|---------------------|--|---|-------------------|---|
| RX-T5T-120 | 1203x15x12mm | 6K6R1 | 193 μmol @0.2m 12128Lx | 2000Lm 31 $\mu\text{mol}/\text{S}$ | 20W DC24V | Length 1.2m Constant voltage drive possible |
| | | | 149 μmol @0.3m 9325Lx | | | |
| | | | 67 μmol @0.5m 4254Lx | | | |
| RX-T5T-120-CC | 1203x15x12mm | 6K6R1 | 127 μmol @0.2m 7942Lx | 1550Lm 24 $\mu\text{mol}/\text{S}$ | 11W 0.3A @ 37V | Must be driven by constant current Maximum current 0.5A@35-42V |
| | | | 97 μmol @0.3m 6083Lx | | | |
| | | | 53 μmol @0.5m 3312Lx | | | |
| RX-T5T-60 | 620x15x12mm | 6K6R1 | 207 μmol @0.2m 12957Lx | 1077Lm 16.8 $\mu\text{mol}/\text{S}$ | 10W DC24V | 0.6m Constant voltage drive possible |
| | | | 115 μmol @0.3m 7219Lx | | | |
| | | | 46 μmol @0.5m 2942Lx | | | |

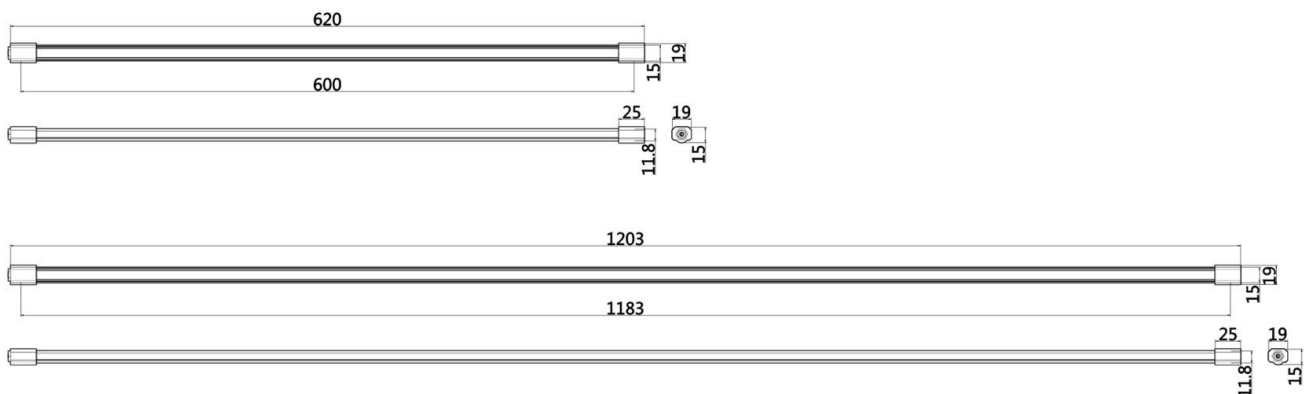
Surface temperature rise T_c 28 °K, working temperature: -30 °C ~ 40°C , working time: 50,000 hrs ,

Photoelectric tolerance scope $\pm 10\%$

Beam angle: 60 degree, recommended hanging height: 0.1~0.3m for veg growth; 0.2~0.5m for tissue cultivation

The above data is for reference only!

Dimension:



UNIT:mm