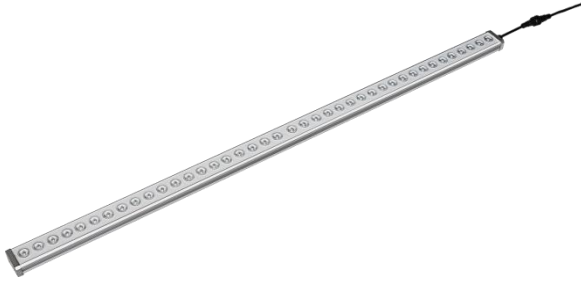


Description:

RX-GWOS Toplighting LED Grow Module, Single or group spectrum Horticulture LED, It is mainly used to supplement the special spectrum deficiency of traditional plant lamps, such as 730nm far red light, 660nm deep red light, 450nm dark blue spectrum, UVA395nm, etc. It is suitable for tomato loofah, vegetable planting, flower planting, ornamental planting, fleshy. Planting, medicinal planting.

1. Special spectral horticultural LED supplementary lamp
2. 140 degree large angle lens, the radiation surface is wider, Close range illumination. (60 degree luminous angle can be selected)
3. German brand plant special horticultural LED.
4. The main wavelength is 450 nm, 660 nm, 730 nm, 4000K
5. Waterproof IP67
6. Input voltage: DC24V, rated power 50W
7. The service life is 50,000 hours.
8. CE RoHS FCC.



Model	Dimension LxWxH	Spectral Wavelength	Photon PPFD $\mu\text{mol}/\text{m}^2/\text{s}$	Luminous flux Radiation Power	Power Input	Comment
RX-GWOS-DB	1206x50x30mm	450nm	311 μmol @0.1m 2475Lx	Flux: 736Lm PPF:98 $\mu\text{mol}/\text{s}$	48W	Deep blue (450 nm)
			153 μmol @0.2m 1199Lx			
			94 μmol @0.3m 736Lx			
RX-GWOS-DR	1206x50x30mm	660nm	439 μmol @0.1m 6142Lx	Flux: 1564Lm PPF:124 $\mu\text{mol}/\text{s}$	47W	hyper red (660 nm)
			203 μmol @0.2m 2834Lx			
			123 μmol @0.3m 1702Lx			
RX-GWOS-FR	1206x50x30mm	730nm	34 μmol @0.1m 175Lx	Flux: 31Lm PPF:9 $\mu\text{mol}/\text{s}$	48W	Far red (730 nm)
			16 μmol @0.2m 89Lx			
			10 μmol @0.3m 64Lx			
RX-GWOS-4K	1206x50x30mm	4000K	201 μmol @0.1m 14355Lx	Flux: 6120Lm PPF:84 $\mu\text{mol}/\text{s}$	46W	4000K Color temperature
			98 μmol @0.2m 6966Lx			
			61 μmol @0.3m 4349Lx			

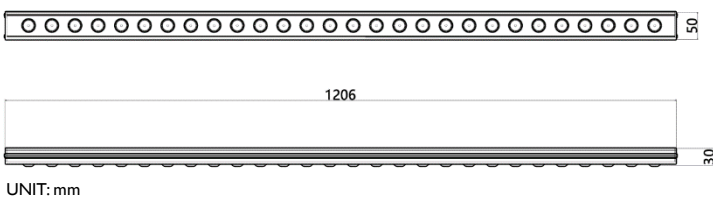
Surface temperature rise Tc 20K , Operating temperature: -30°C ~ 40°C , Lifespan: 50,000 hours (Note: Ta 25°C)

Tolerance range for optical and electrical data: $\pm 10\%$. Light emitting angle: 140°

Recommended irradiation distance 0.1 ~ 0.5m

The above data is for reference only!

Dimension:



RX-GWOS

Depth distance & Coverage:

