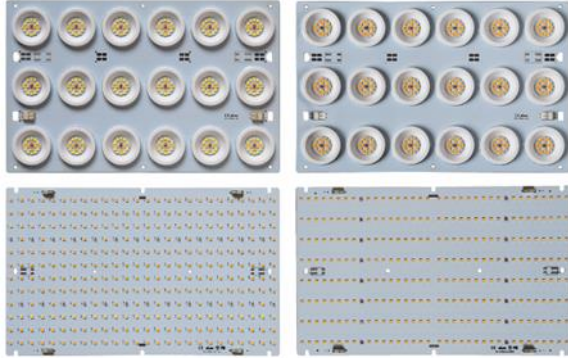
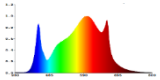
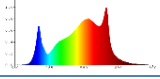
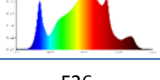
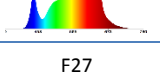
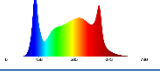
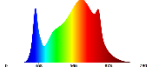


Description:

RX-LM301 Series high PAR output plant tent medicinal plant light module kit, horticultural LED module medicinal plant LED quantum board, designed for balanced growth, using Samsung LM301 high efficiency lamp beads, German brand gardening LED, added DR660nm or FR730nm spectrum, more effective medicinal plant-specific spectrum, full spectrum, is the ideal medical plant planting lamp, can significantly improve the quality and harvest. Suitable for basement planting, plant tent planting, experimental planting, greenhouse planting.



1. Horticultural plant light module LED quantum board, suitable for tent planting medicinal plants
2. Adopting Samsung LM301 lamp beads, German brand horticultural LED (see table below), efficient and reliable
3. Multiple models and multiple spectra can be selected
4. Additional 660nm deep red LED is suitable for plant growth, and Far red 730nm promotes flowering and medicinal ingredients.
5. Customize the size, power, Light recipe, PAR output, PPF output you need
6. life 50,000 hours
7. CE RoHS FCC

Model	Dimension LxWxH	Spectral Wavelength	Photon PPF $\mu\text{mol}/\text{m}^2/\text{s}$ Height 0.3m/12"	Luminous flux Radiation Power	Power Test Input	Comment
RX-LM301-312	286x175x68mm 11.3"x6.9"x 2.7"	S10 	455 μmol 30837Lx	10861Lm 162 $\mu\text{mol}/\text{s}$	1.6A @31.5V	50W 3.2 $\mu\text{mol}/\text{J}$
			728 μmol 49248Lx	17348Lm 259 $\mu\text{mol}/\text{s}$	2.6A @32.3V	84W 3.1 $\mu\text{mol}/\text{J}$
			1070 μmol 72320Lx	25300Lm 378 $\mu\text{mol}/\text{s}$	3.9A @33.1V	2.9 $\mu\text{mol}/\text{J}$ Need ADD heat sink
RX-G1910-90	286x180x14mm 11.3"x7"x 0.6"	F15 	369 μmol 22877Lx	7510Lm 117 $\mu\text{mol}/\text{s}$	1A @36V	Reflective cup protection, 90°
			656 μmol 40555Lx	13143Lm 205 $\mu\text{mol}/\text{s}$	1.8A @37V	LM301 and CS8PM LED
			1011 μmol 62259Lx	19791Lm 309 $\mu\text{mol}/\text{s}$	2.8A @38V	More deep red 660nm
RX-G1910-90	11.3"x7"x 0.6"	F16 	433 μmol 28753Lx	7304Lm 108 $\mu\text{mol}/\text{s}$	1A @36V	Reflective cup protection, 90°
			767 μmol 50827Lx	12782Lm 189 $\mu\text{mol}/\text{s}$	1.8A @37V	LM301 and CS8PM LED
			1164 μmol 76888Lx	19361Lm 286 $\mu\text{mol}/\text{s}$	2.8A @38V	Add to deep red and far red
RX-LM301H-OS-90	286x180x14mm 11.3"x7"x 0.6"	F26 	476 μmol 31179Lx	9943Lm 148 $\mu\text{mol}/\text{s}$	1A @46.9V	Reflective cup protection, 90°
			932 μmol 60726Lx	18797Lm 281 $\mu\text{mol}/\text{s}$	2A @48.4V	LM301 and CS8PM LED
			1142 μmol 74145Lx	23113Lm 347 $\mu\text{mol}/\text{s}$	2.5A @48.9V	More deep red 660nm
		F27 	487 μmol 30818Lx	9938Lm 153 $\mu\text{mol}/\text{s}$	1A @46.5V	Reflective cup protection, 90°
			961 μmol 60518Lx	19253Lm 297 $\mu\text{mol}/\text{s}$	2A @47.8V	LM301 and CS8PM LED
			1182 μmol 74249Lx	23672Lm 366 $\mu\text{mol}/\text{s}$	2.5A @48.3V	More deep red 660nm
RX-LM301H-HLG550	286x175x68mm 11.3"x6.9"x 2.7"	V5 	441 μmol 29842Lx	10377Lm 151 $\mu\text{mol}/\text{s}$	1A @47.4V	Samsung LM301 and German brand Horticultural LED
			865 μmol 58422Lx	20020Lm 293 $\mu\text{mol}/\text{s}$	2A @48.8V	
			1064 μmol 71743Lx	24448Lm 358 $\mu\text{mol}/\text{s}$	2.5A @49.3V	

Maximum operating temperature: $T_{cp} < 75^\circ\text{C}$, service life: 50,000 hours (Note: $T_{cp} < 55^\circ\text{C}$)

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

Beam angle 120° (Reflective cup protection, 90°) Recommended irradiation distance: 0.2~0.5m

The above data is for reference only!