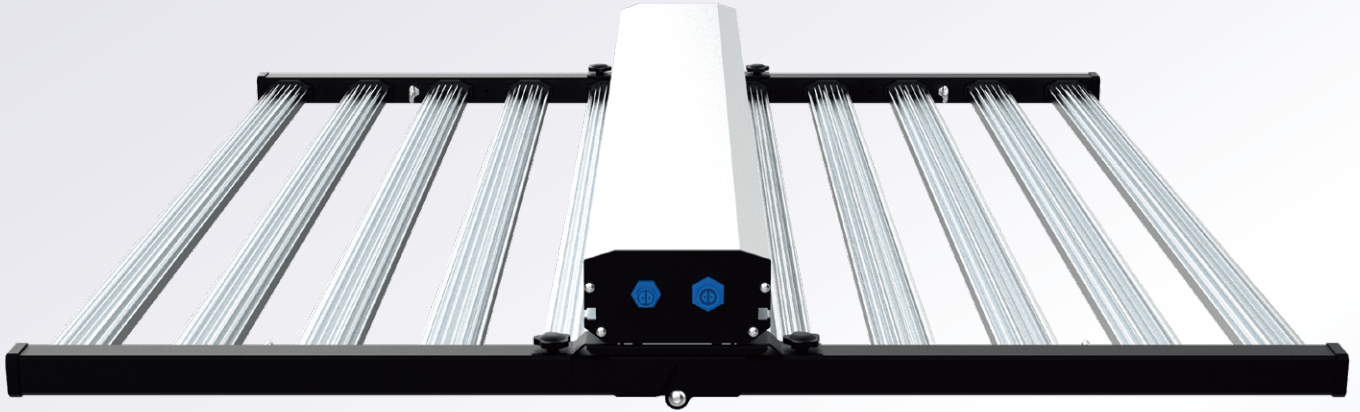


FULL SPECTRUM LED GROW LIGHT

ML-TYT10000B



- Full-spectrum light output
- Plug and Play installation
- DLC/ETL Listed
- Efficiency up to 2.7 $\mu\text{mol}/\text{j}$
- High quality LED chip
- Accept customized spectrum



$\mu\text{mol}/\text{j}$

Efficiency up to
2.7 $\mu\text{mol}/\text{j}$.



Full-spectrum

Full-spectrum light
output



0-100% dimming

Intelligent control design
and Dimming knob



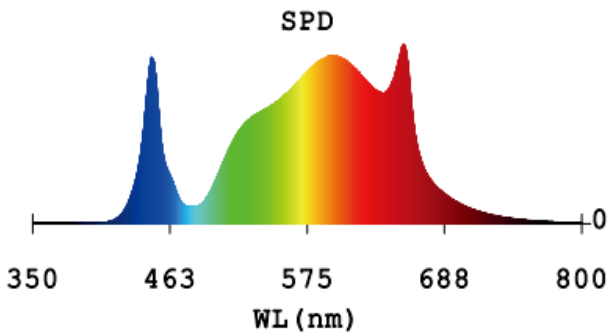
50000hrs

Long life time:
L90:>50000hrs

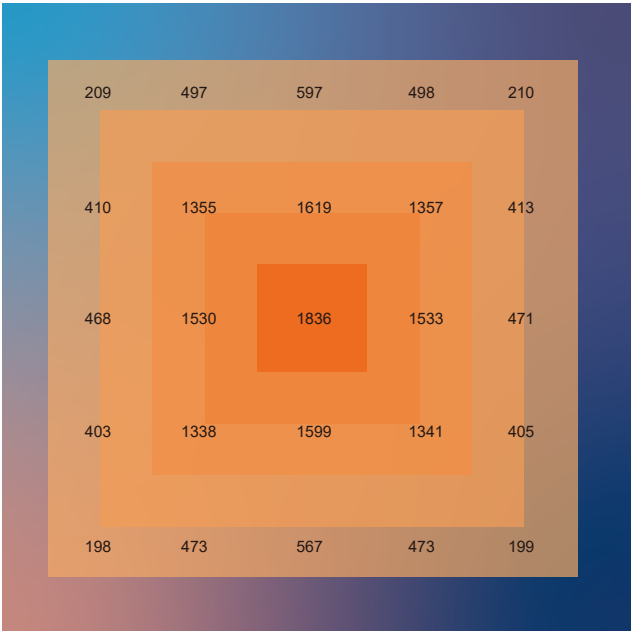
ML-TYT10000B

SPECIFICATIONS	
AC Input Power	1000W @277V AC
Light Output PPF	2700μmol/s
Input Voltage	100-277V@50/60Hz
Efficiency	2.7μmol/J@277V AC
Light Distribution	120°
Max. Ambient Temperature	95°F / 35°C
Dimming	Dimming knob + 0-10V
Ingress Protection	IP66
Lifetime	L90: > 50,000hrs
Certifications	CE, ETL, UL 1598 Wet Location, DLC
Warranty	5years

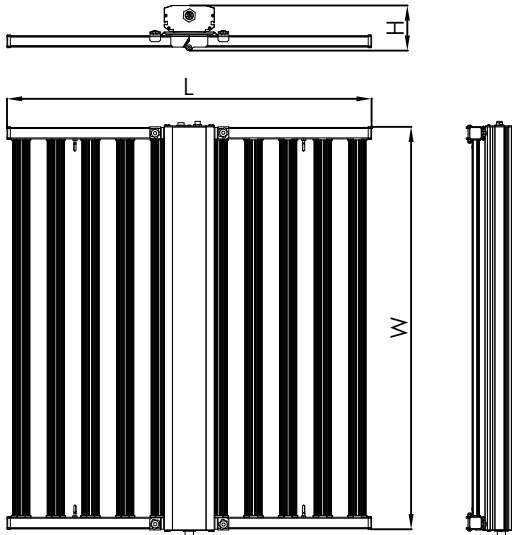
PRODUCT SPECTRUM REPORT :



PPFD Value at 1'(30cm) Height - at 6'x6' Square Grid



DIMENSION				
Product Power	Dimensions(mm / in)			Weight (kg / lb)
	L	W	H	
1000W	1187/46.7	1087/42.8	57/2.24	22.6/49.8



Controller



- Suitable for all kinds of fixtures with controller ports.
- Maximum Number of lighting fixtures:50-100pcs (We have the booster to expand the numbers of lighting fixtures up to 500-1000pcs).
- Auto-dim at set temperature.
- Auto-shutdown at set temperature.
- Sunrise / sunset period.
- Alarm contracts NO/NC.
- No need for a switchboard.
- Easy and safe installation.
- Protected against short-circuits.
- Double temperature safety features.

*Data is based on performed in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.