



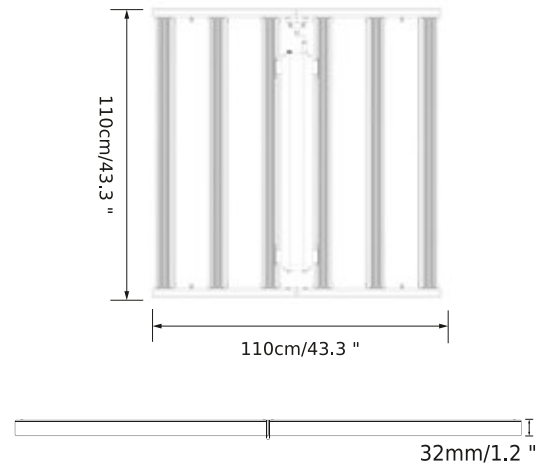
MODEL: ILOGIC MS PLUS **WATTS** 700W
VOLTAGE: 100-277V **SKU** IL-L700MS

TECHNICAL SPECS

Rated Voltage	100-277V
Power Consump	700W±5%
Power Supply	Sosen LED Drivers
ePAR - PPF	2298 μmol/s
ePAR Efficacy - Efficacy	3.04 μmol/J
LED Spectrum	Full Spectrum + UV + IR
Min Power Factor - Power Factor	>0.9
THD	< 10%
Crest Factor	< 10%
BTU	2300
Frequency	60Hz
Dimming	0-100% dimming via RS485
Ambient Temperature - Working	0°C - 35°C / 32° - 95°F
Relative Humidity	<90%
Color Temperature	4000K
Color Rendering Index	85
Emitting cooling	Aluminum heatsink
Light Distribution - Beam Angle	120 Degree
Waterproof Rating	IP65
LED Lifespan	50000 hours
Daisy Chain	Max. 256 LED fixtures for output A and output B individually
Light Source	Samsung LM281B+ Pro * 2184pcs Honglitrionic SMD3535 660nm * 168pcs Honglitrionic SMD3030 (UV) * 144pcs Honglitrionic SMD2835 (FR) * 144pcs

PHYSICAL SPECIFICATIONS

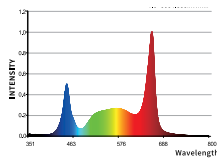
Height 75 mm/2.9"
 Weight - N.W./G.W. 13.5kg/15.5kg | 29.7lbs/ 34.1lbs
 PACKAGE SIZE 1130*575*85mm / 44.5* 22.6*3.3"



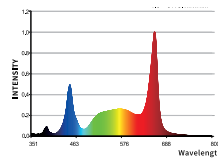
VOLTAGE AND AMPERAGE

Voltage 120V 208V 220V 240V 277V
 Amperage 5.84A 3.37A 3.19A 2.92A 2.53A

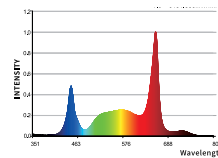
SPECTRUM



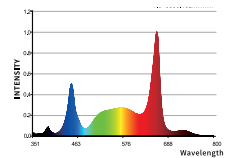
Full Spectrum 100% ON.



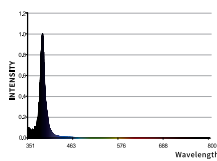
Full Spectrum ON 100% + UV 100% ON.



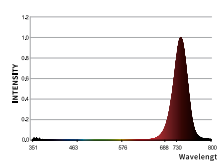
Full Spectrum 100% ON + FR 100% ON.



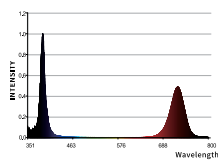
Full Spectrum 100% ON + UV 100% ON + FR 100% ON.



UV 100% ON.



FR 100% ON.



UV 100% ON + FR 100% ON.



5 YEAR WARRANTY



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