



MODEL: ILOGIC MS PLUS

WATTS 1050W

VOLTAGE: 200 - 480V

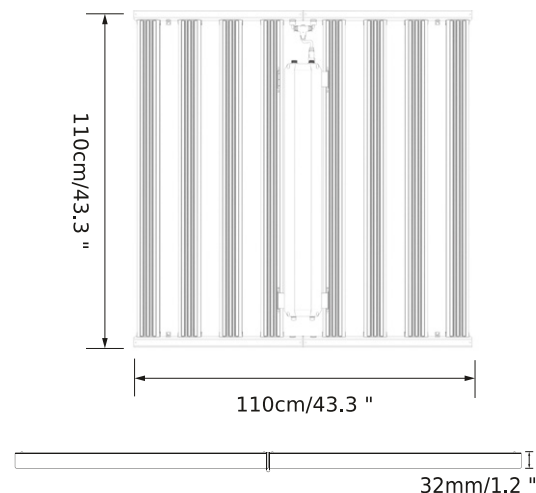
SKU IL-L1050MS-HV

TECHNICAL SPECS

Rated Voltage	200 - 480V
Power Consump	1050W ± 5%
Power Supply	Sosen LED Drivers
ePAR - PPF	3202.5 μmol/s
ePAR Efficacy - Efficacy	3.05 μmol/J
LED Spectrum	Full Spectrum + UV + FR
Min Power Factor - Power Factor	>0.9
THD	<10%
Crest Factor	<10%
BTU	3500
Frequency	60Hz
Dimming	0 - 100% dimming via RS485
Ambient Temperature - Working	0°C - 35°C / 32° - 95°F
Color Temperature	3600K
Color Rendering Index	85
Relative Humidity	<90%
Emitting cooling	Aluminum heatsink
Light Distribution - Beam Angle	120 Degree
Waterproof Rating	IP65
LED Lifespan (90% of Life)	50000 hours
Daisy Chain	Unlimited with Plus Repeater
Light Source	Samsung LM281B+ Pro * 3640pcs Honglitrionic SMD3535 660nm * 280pcs Honglitrionic SMD3030 (UV) * 192pcs Honglitrionic SMD2835 (FR) * 192pcs

PHYSICAL SPECIFICATIONS

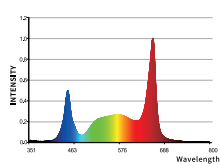
Height	75mm / 2.9"
Weight - N.W./G.W.	15kg / 17kg 33lbs / 37.4lbs
Package Size	1130*625*85mm / 44.5* 24.6*3.3"



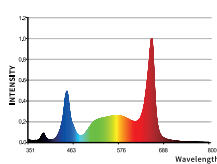
VOLTAGE AND AMPERAGE

Voltage	240V	277V	347V	480V
Amperage	4.37V	3.79V	3.03A	2.19A

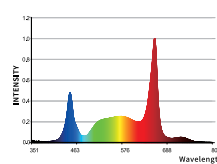
SPECTRUM



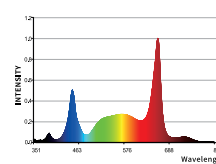
Full Spectrum
100% ON.



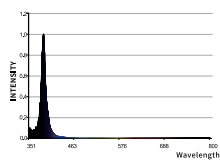
Full Spectrum
ON 100% + UV 100%
ON.



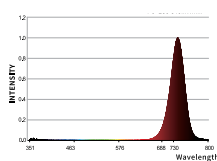
Full Spectrum
100% ON + FR 100%
ON.



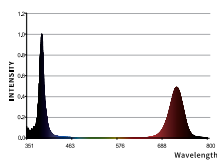
Full Spectrum
100% ON + UV 100%
ON + FR 100% ON.



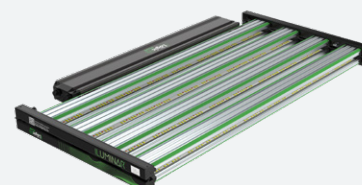
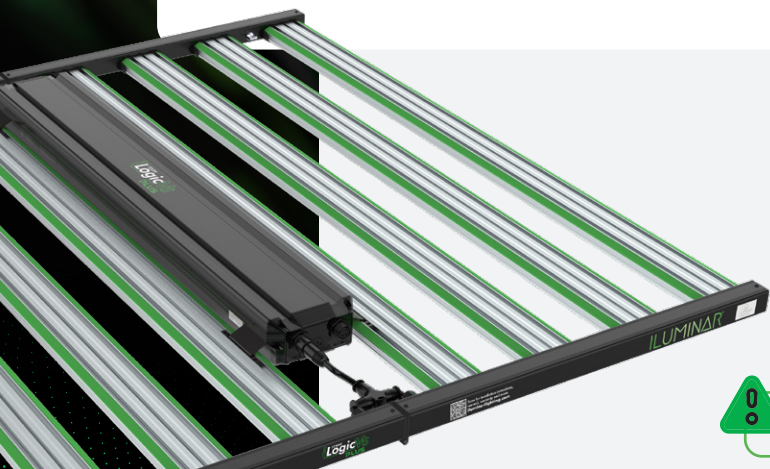
UV 100% ON.



FR 100% ON.



UV 100% ON +
FR 100% ON.



This commercial fixture requires a separately purchased Plus Controller to operate.

5 YEAR WARRANTY



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