



MODEL: ILOGIC MS PLUS

WATTS: 700W

VOLTAGE: 100-277V

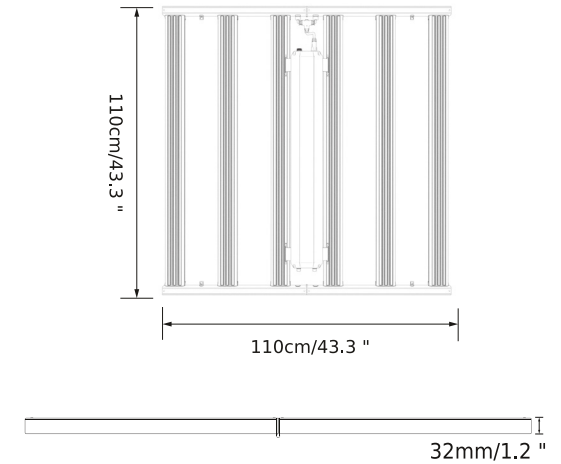
SKU: ILL700MS

TECHNICAL SPECS

Rated Voltage	100-277V
Power Consump	700W±5%
Power Supply	Sosen LED Drivers
ePAR - PPF	2030 μmol/s
ePAR Efficacy - Efficacy	Up to 2.9 μmol/J
LED Spectrum	Full Spectrum + UV + IR
Min Power Factor - Power Factor	>0.9
THD	<10%
Crest Factor	<10%
BTU	2300
Frequency	50 / 60Hz
Dimming	0-100% dimming via RS485
Ambient Temperature - Working	0°C - 35°C / 32° - 95°F
Relative Humidity	<90%
Color Temperature	3600K
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	2520 * Samsung LM281B+ Pro + 192 * Honglitrionic SMD3535 660nm + 144 * Honglitrionic SMD3030 385nm (UV) + 144 * Honglitrionic SMD2835 730nm (IR)

PHYSICAL SPECIFICATIONS

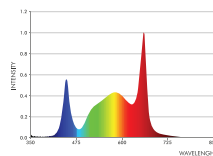
Height 75 mm/2.9"
 Weight - N.W./G.W. 13.5kg/15.5kg | 29.7lbs/ 34.1lbs
 PACKAGE SIZE 1130*575*85mm / 44.5* 22.6*3.3"



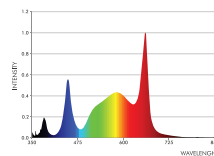
VOLTAGE AND AMPERAGE

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

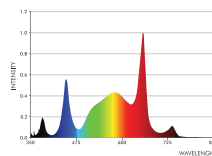
SPECTRUM



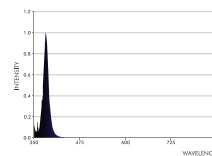
Full Spectrum 100% ON.



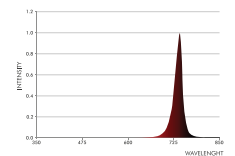
Full Spectrum ON 100% + UV 100% ON.



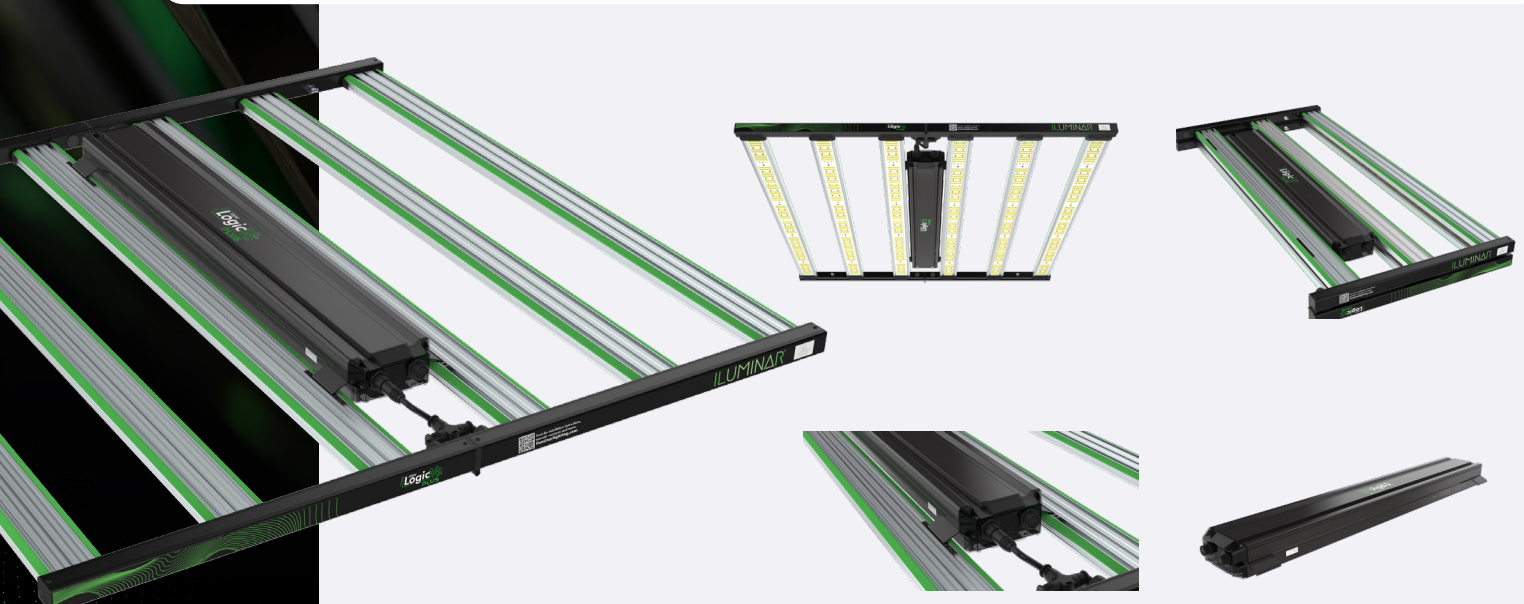
Full Spectrum 100% ON + UV 100% ON + IR 100% ON.



UV 100% ON.



IR 100% ON.



5 YEAR WARRANTY

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