



iLogic^{MS} PLUS
700W

MODEL: ILOGIC MS PLUS

WATTS 700W

VOLTAGE: 100 - 277V

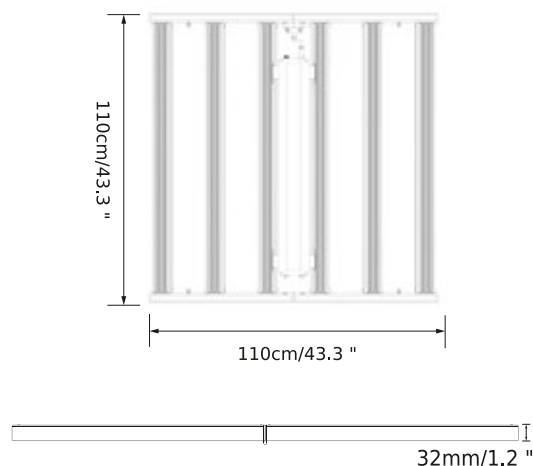
SKU IL-L700MS

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

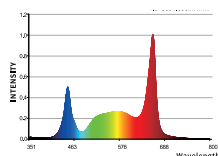
Height	75 mm/2.9"
Weight - N.W./G.W.	13.5kg / 15.5kg 29.7lbs / 34.1lbs
Package Size	1130*575*85mm / 44.5* 22.6*3.3"



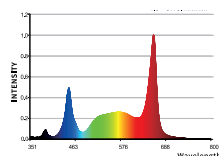
VOLTAGE AND AMPERAGE

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

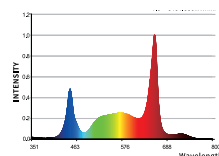
SPECTRUM



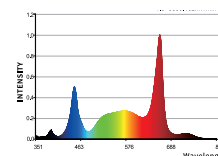
Full Spectrum
100% ON.



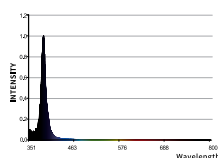
Full Spectrum
ON 100% + UV 100%
ON.



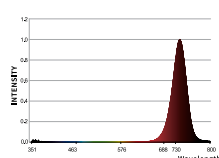
Full Spectrum
100% ON + FR 100%
ON.



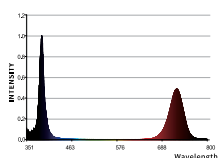
Full Spectrum
100% ON + UV 100%
ON + FR 100% ON.



UV 100% ON.



FR 100% ON.



UV 100% ON +
FR 100% ON.



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

5 YEAR
WARRANTY

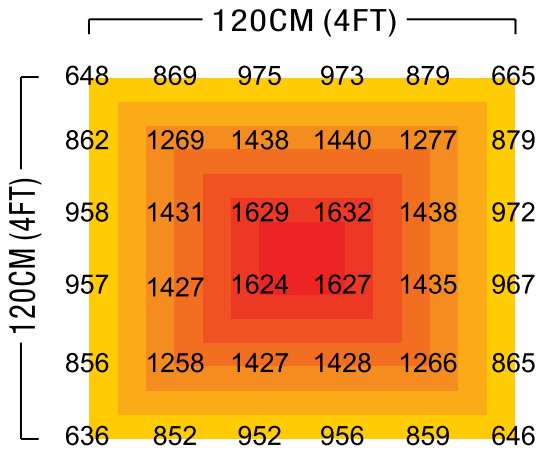


www.iluminarlighting.com 1-877-540-5588 sales@iluminarlighting.com

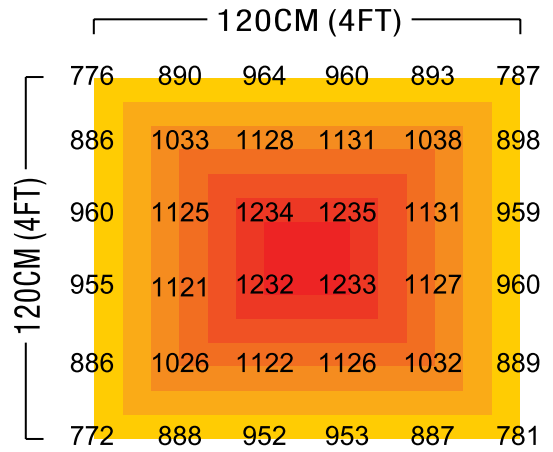
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PPF MAP

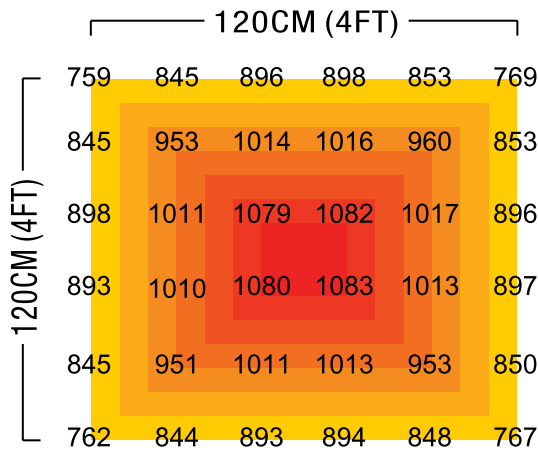
Height of
12" / 30CM PAR Distribution



Height of
24" / 60CM PAR Distribution



Height of
31" / 80CM PAR Distribution



Height of
39" / 100CM PAR Distribution

