



MODEL: ILOGIC MS PLUS
VOLTAGE: 200 - 277V

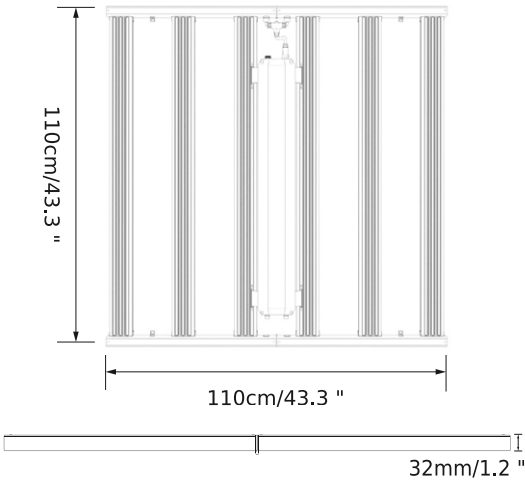
WATTS 700W
SKU IL-L700MS

TECHNICAL SPECS

Rated Voltage	200 - 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	>0.9
Factor	<10%
THD	<10%
Crest Factor	2300
BTU	60Hz
Frequency	0 - 100% dimming via RS485
Dimming	0°C - 35°C / 32° - 95°F
Ambient Temperature - Work- ing	<90% 4000K
Relative Humidity	85
Color Temperature	Aluminum heatsink
Color Rendering Index	120 Degree
Emitting Cooling	IP65
Light Distribution - Beam Angle	50000 hours
Waterproof Rating	Unlimited with Plus Repeater
LED Lifespan	Samsung LM281B+ Pro
Daisy Chain	* 2184pcs Honglitrionic
Light Source	SMD3535 660nm * 168pcs Honglitrionic SMD3030 (UV) * 144pcs Honglitrionic SMD2835 (FR) * 144pcs

PHYSICAL SPECIFICATIONS

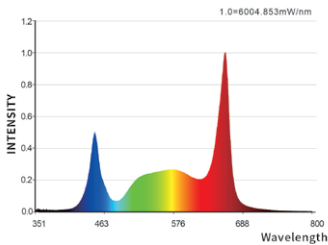
Height 75 mm/2.9"
Weight - N.W./G.W. 13.5kg / 15.5kg | 29.7lbs / 34.1lbs
Package Size 1130*575*85mm / 44.5* 22.6*3.3"



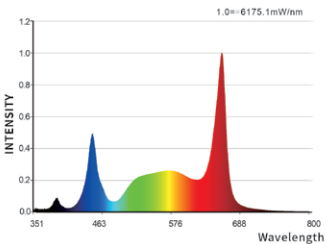
VOLTAGE AND AMPERAGE

Voltage 200V 208V 220V 240V 277V
Amperage 5.84A 3.37A 3.19A 2.92A 2.53A

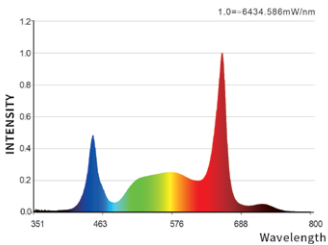
SPECTRUM



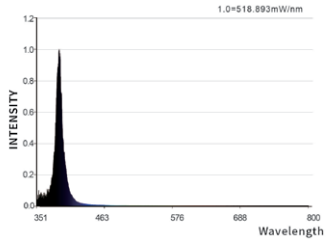
Full Spectrum
100% ON.



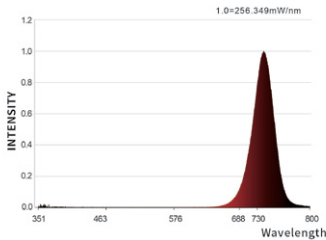
Full Spectrum
ON 100% + UV
100% ON.



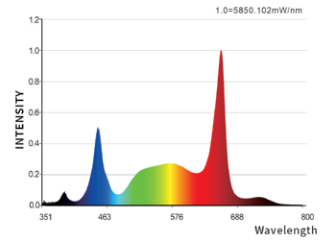
Full Spectrum
100% ON+ FR 100%
ON.



UV 100% ON.



FR 100% ON.



Full Spectrum
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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700W
iLogic^{MS}
PLUS

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PICTURES



Why Growers Choose Us

- Designed for multi-tier racking systems.
- Built to last with no need for replacements, with removable bars and driver, zero down time in your facility.
- The first smart fixture ever designed to prevent hermaphroditism or re-vegging.

5 YEAR
WARRANTY



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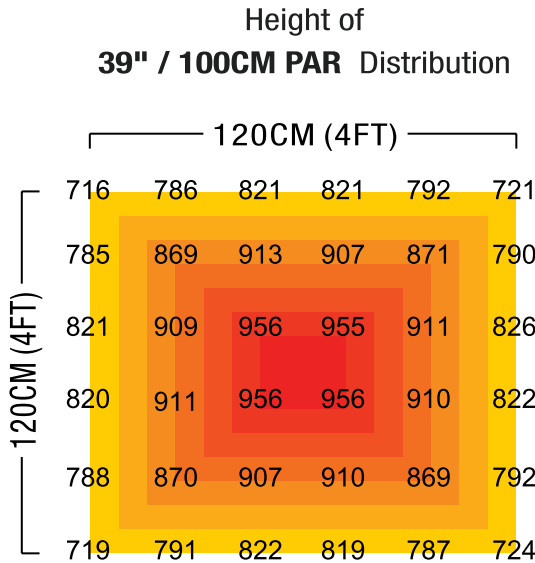
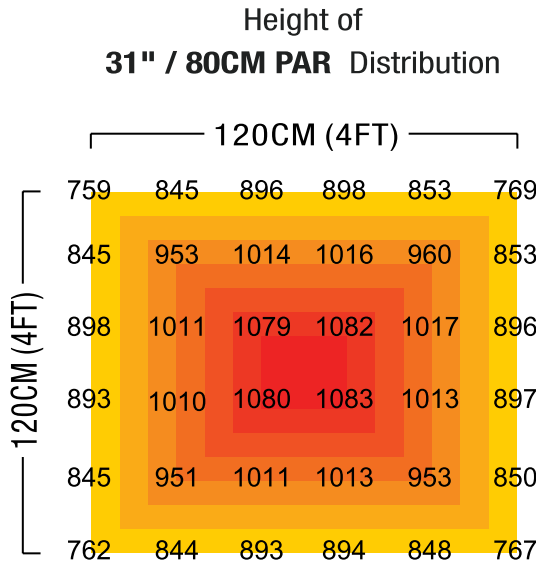
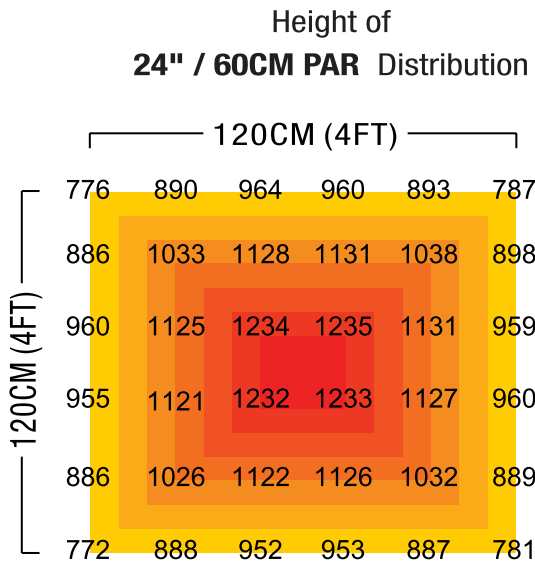
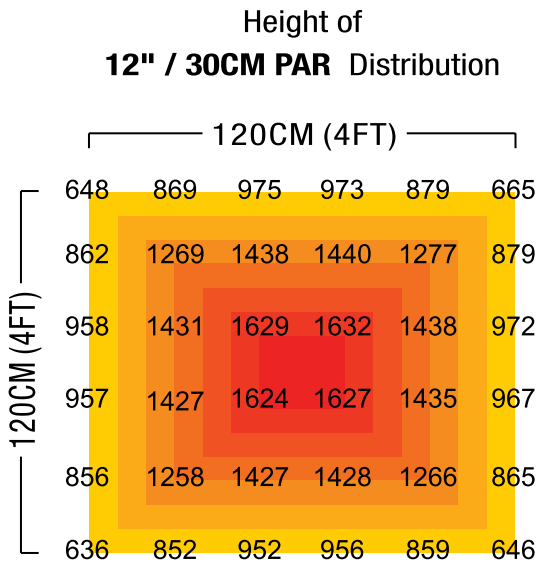
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PPFD MAP



5 YEAR WARRANTY



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