



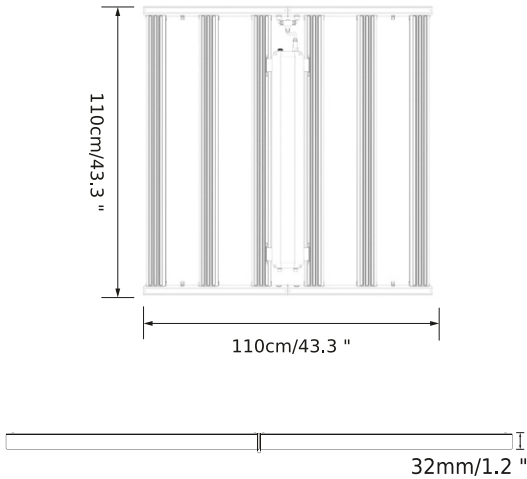
MODEL: ILOGIC MS PLUS **WATTS** 850W
VOLTAGE: 100 - 277V **SKU** IL-L850MS

TECHNICAL SPECS

Rated Voltage	100 - 277V
Power Consump	850W ± 5%
Power Supply	Sosen LED Drivers
ePAR - PPF	2712 µmol/s
ePAR Efficacy - Efficacy	3.1 µmol/J (full on)
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	4000K
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 * 3276pcs Honglitronic SMD3535 660nm * 252pcs Honglitronic SMD3030 (UV) * 144pcs Honglitronic SMD2835 (FR) * 168pcs 1 * SS-800VP-E + 2 * SS-35VA -L50B

PHYSICAL SPECIFICATIONS

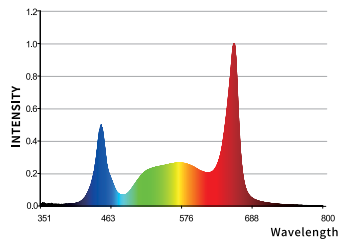
Height 75mm / 2.9"
Weight - N.W./G.W. 13.5kg / 15.5kg | 29.7lbs / 34lbs
Package Size 1130*575*85mm / 44.5* 22.6*3.3"



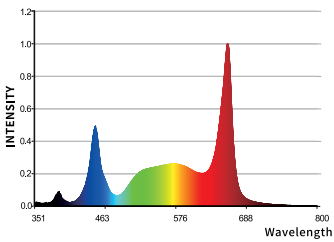
VOLTAGE AND AMPERAGE

Voltage 120V 208V 220V 240V 277V
Amperage 7.29A 4.21A 3.98A 3.65A 3.16A

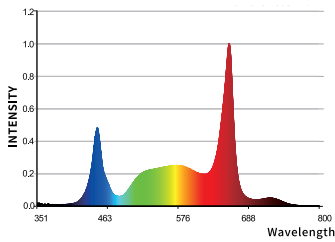
SPECTRUM



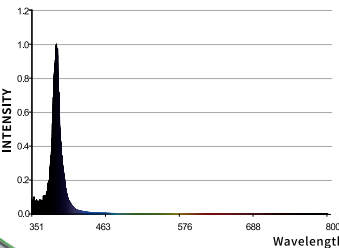
Full Spectrum
100% ON.



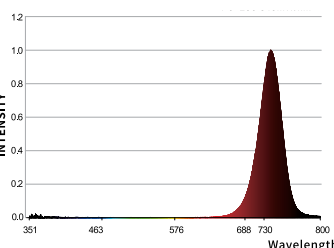
Full Spectrum
ON 100% + UV 100%
ON.



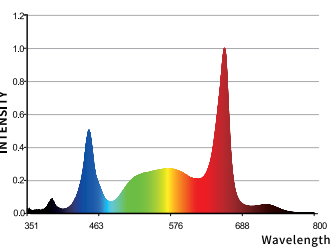
Full Spectrum
100% ON+ FR 100%
ON.



UV 100% ON.



FR 100% ON.



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



This commercial fixture requires a controller to operate.

5 YEAR
WARRANTY



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

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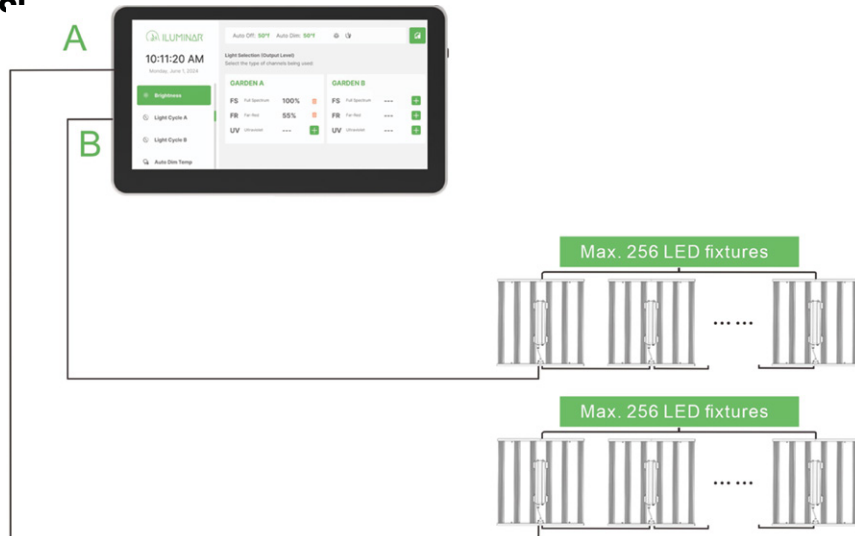


850W
iLogic^{MS}
PLUS

MODEL: ILOGIC MS PLUS
VOLTAGE: 100 - 277V

WATTS 850W
SKU IL-L850MS

Daisy-Chain Control¹



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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