



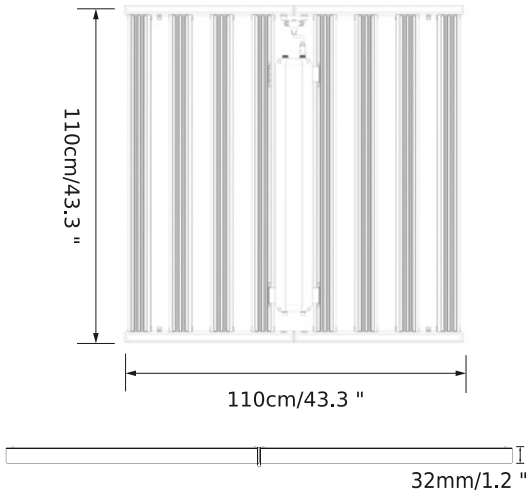
**MODEL:** ILOGIC MS PLUS      **WATTS** 1050W  
**VOLTAGE:** 100 - 277V      **SKU** IL-L1050MS

TECHNICAL SPECS

Rated Voltage	100 - 277V
Power Consump	1050W ± 5%
Power Supply	Sosen LED Drivers
ePAR - PPF	3483 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	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 * 3640pcs   Honglitrionic SMD3535 660nm * 280pcs   Honglitrionic SMD3030 (UV) * 192pcs   Honglitrionic SMD2835 (FR) * 192pcs

PHYSICAL SPECIFICATIONS

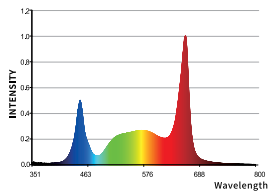
Height 75mm / 2.9"  
Weight - N.W./G.W. 15kg / 17kg | 33lbs / 37.4lbs  
Package Size 1130\*625\*85mm / 44.5\*24.6\*3.3"



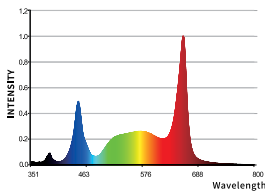
VOLTAGE AND AMPERAGE

Voltage	120V	208V	220V	240V	277V
Amperage	8.75A	5.05A	4.78A	4.38A	3.79A

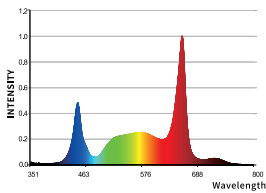
SPECTRUM



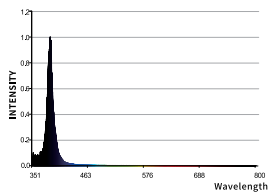
Full Spectrum  
100% ON.



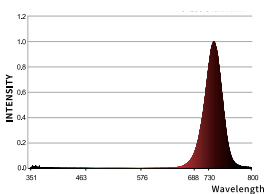
Full Spectrum  
ON 100% + UV 100%  
ON.



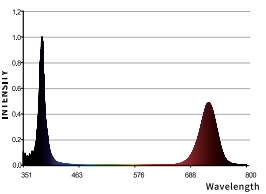
Full Spectrum  
100% ON + FR 100%  
ON.



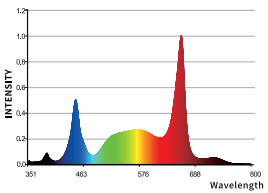
UV 100% ON.



FR 100% ON.



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

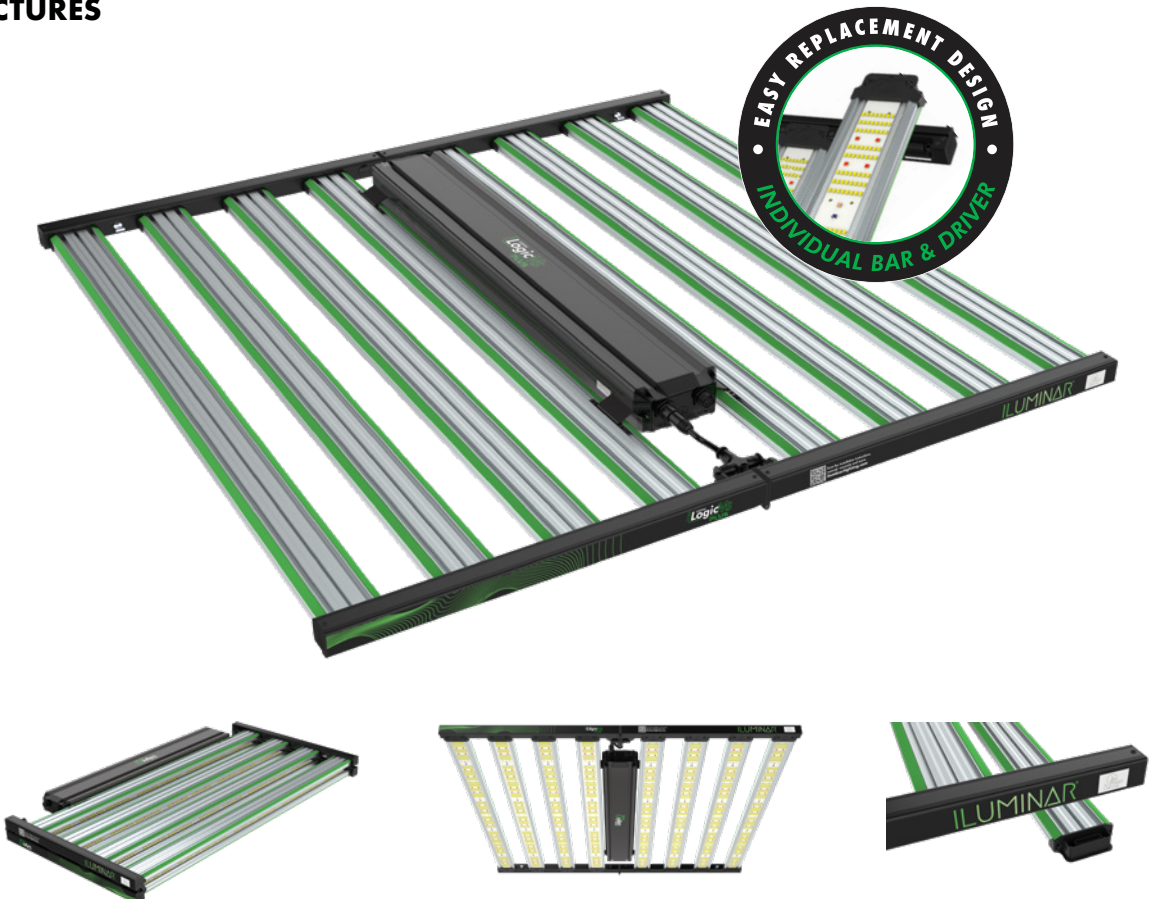


www.iluminarlighting.com 1-877-540-5588

sales@iluminarlighting.com

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**PICTURES**

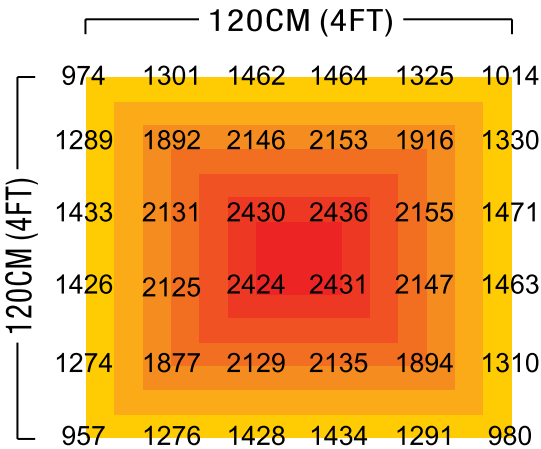


**Why Growers Choose Us**

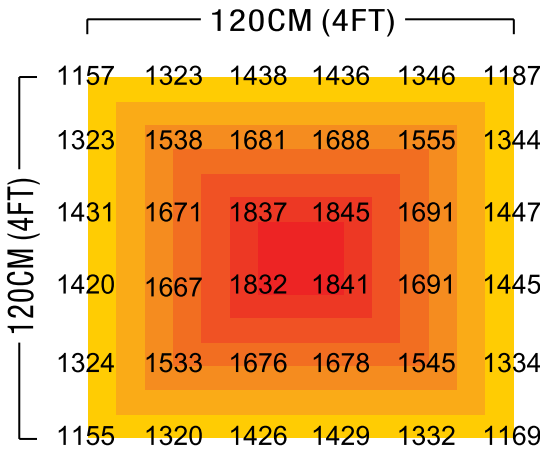
- Designed for multi-tier racking systems.
- Built to last with no need for replacements, with removable bars and driver, zero down time in your facility.
- The first smart fixture ever designed to prevent hermaphroditism or re-vegging.

PPFD MAP

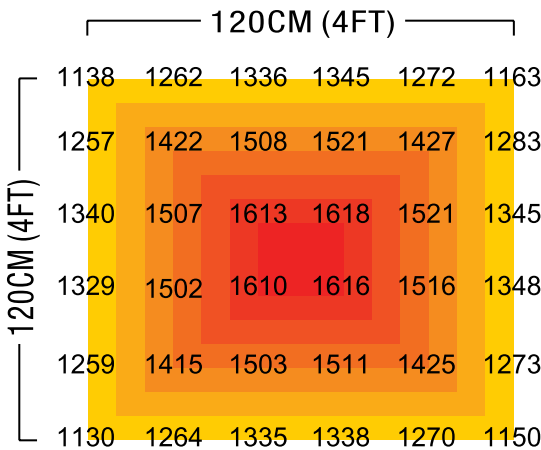
Height of  
**12" / 30CM PAR** Distribution



Height of  
**24" / 60CM PAR** Distribution



Height of  
**31" / 80CM PAR** Distribution



Height of  
**39" / 100CM PAR** Distribution

