



MODEL: iLogic8

VOLTAGE: 100-277V

WATTS: 630W

SKU: IL-iLOGIC8

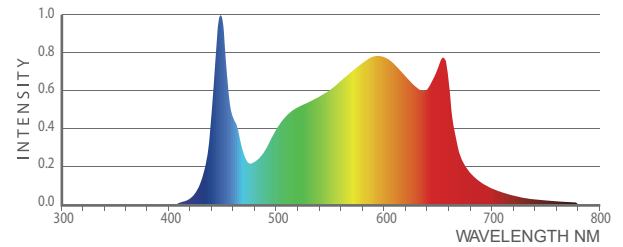
LED Lighting Solution

TECHNICAL SPECS

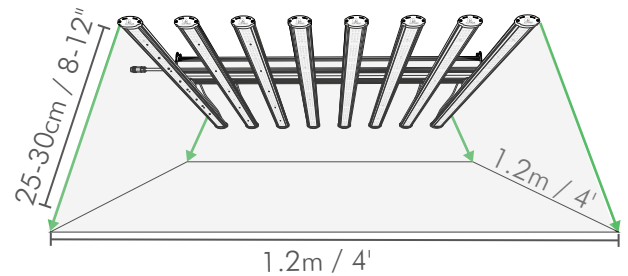
Rated Main Voltage	120-277V AC
Voltage Range (+/-10%)	100-277V
PPF	1700 $\mu\text{mol/s}$
Efficacy	2.7 $\mu\text{mol/J}$
Min Power Factor	0.95
THD	< 20%
Crest Factor	1.5
BTU	1200
Main Frequency	50 / 60Hz
Dimmable	0-10V
Ambient Temperature	-20..+45°C
Max. Temperature	35°C / 95°F
Relative Humidity	85%
Color Temperature	3900k
Color Rendering Index	90
Minimum Mounting Height	8-12" to top of Canopy
Emitter Cooling	Passive / Extruded Case
Light Distribution	120°
Waterproof Rating	IP66 for Damp/Wet Conditions
LED Lifespan (90% of Life)	50,000+ hours



iLOGIC8 LED SPECTRUM



MOUNTING & COVERAGE



PHYSICAL SPECIFICATIONS

Length	1064mm	41.9"
Width	1002mm	39.4"
Height	124.3mm	4.9"
Weight	22.8kg	50.3lbs

VOLTAGE AND AMPERAGE

120V	5.7A	652W
208V	3.2A	632.5W
240V	2.8A	631W
277V	2.4A	630W

