



LED Lighting Solution

MODEL: iLogic9

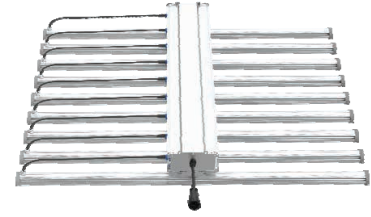
VOLTAGE: 120-277V

WATTS: 1000W

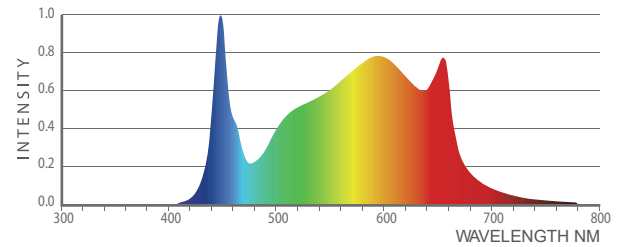
SKU: IL-iLOGIC9

TECHNICAL SPECS

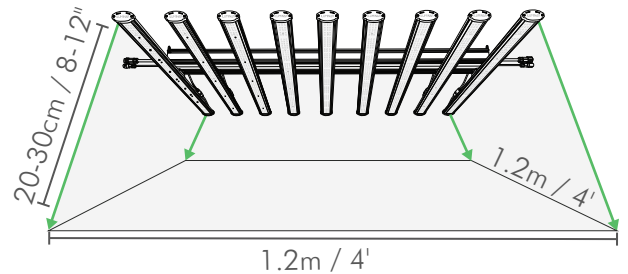
Rated Voltage	120-277V AC
Voltage Range (+/-10%)	100-277V
PPF	2800 $\mu\text{mol/s}$
Efficacy	2.8 $\mu\text{mol/J}$
Min Power Factor	0.95
THD	< 20%
Crest Factor	1.5
BTU	1950
Frequency	50 / 60Hz
Dimmable	0 - 10V Controllable
Ambient Temperature	0 - 35°C / 32-95°F
Relative Humidity	85%
Color Temperature	4000k
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



iLOGIC9 LED SPECTRUM



MOUNTING & COVERAGE



PHYSICAL SPECIFICATIONS

Length	1064mm	41.9"
Width	1002mm	39.4"
Height	124.3mm	4.9"
Weight	23.8kg	52.5lbs

VOLTAGE AND AMPERAGE

120V	9.3A	1060W
208V	5.15A	1015W
240V	4.43A	1010W
277V	3.8A	1000W
347V	2.8A	925W
480V	2.2A	1000W

