

M1 Series 680W



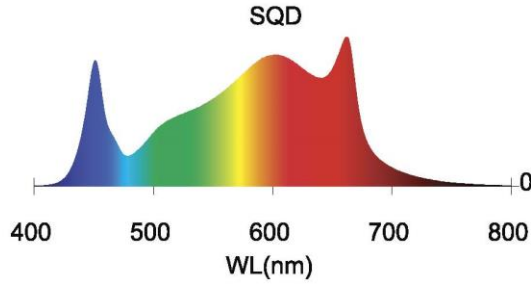
Plants need a lot of light to thrive, which in turn can mean high electricity bills, and high heat in the greenhouse requiring more cooling. Most indoor growers currently use High Intensity Discharge (HID) lights, but as a technology company we are always developing alternative solutions and gunning for lower heat output, lower consumption, and best light spectrum for the application. The GrowLume M1 produces the highest levels of PPFd in the industry. It is available with an optional SMART controller. Save Energy and have a lower cost of goods without compromising output quality. GrowLume is the modern grower's choice.

Watts	680W
Spectrum	660NM – White – Warm White
LED Engine	Samsung white - Osram Red
Umol/ J	2.8
Umols (Total)	1850
Dimmer/Timer	Remote Controller (Optional)
Power Factor	.9
Area Covered at 6Ft	5Ft X 5Ft
Dimensions	48" X 48"
Cooling	Aluminum Heat Sink
Working Temperature	-30 ~+60°C
Housing	Aluminum
Life	50000 Hours
Foldable in half	Helps with Shipping
8 Bars	8 Bars of LED to spread the light intensity evenly
Adjustable Wattage	270W - 410W – 550W – 680W
Voltage	100V-277V Auto Detect (480V version available)
Code	GLM1-680W
Warranty	3 Years

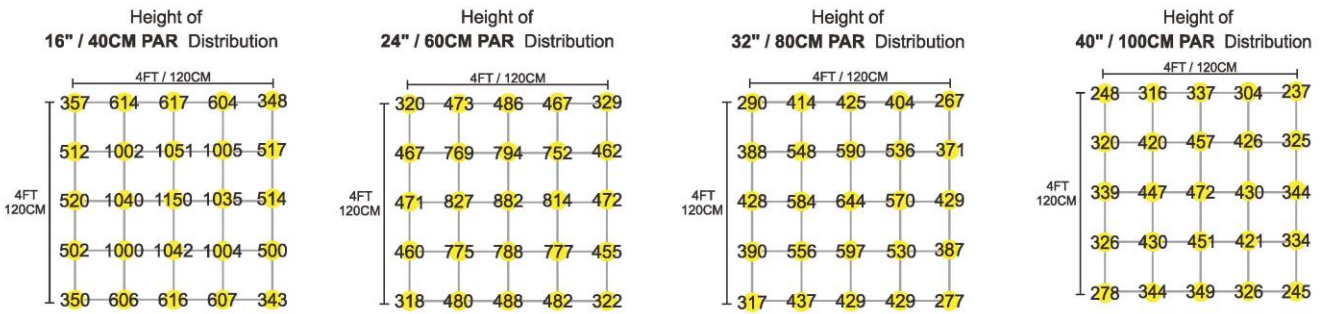


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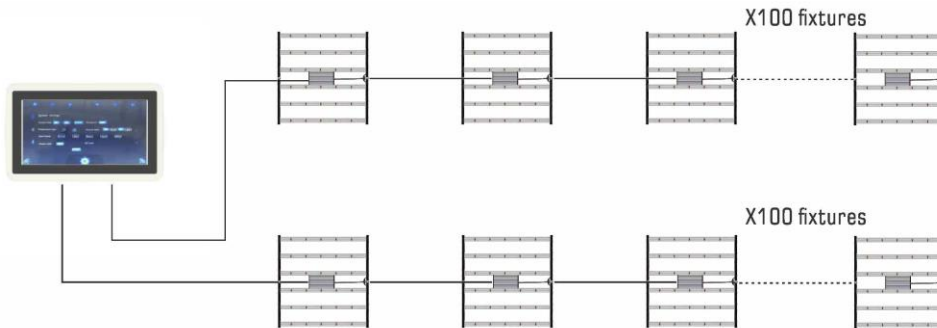
Spectrum



PPFD Chart



Controller



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