



iL8x

LED Lighting Solution

MODEL: 2.6

WATTS: 670W

VOLTAGE: 100-277V

200-480V

SKU: IL-8x26FSG-120

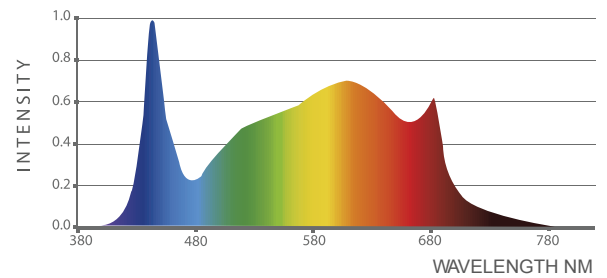
IL-8x26FSG-480

TECHNICAL SPECS

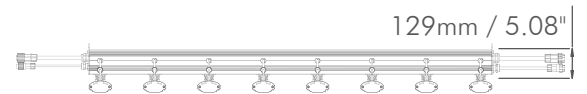
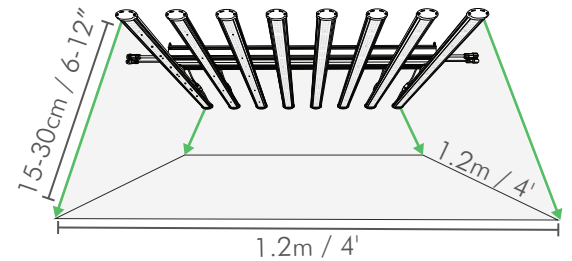
Rated Mains Voltage	120-277V AC	347-480V AC
Voltage Range (+/-10%)	100-277V	200-480V
PPF	1742 $\mu\text{mol/s}$	
Efficacy	2.6 $\mu\text{mol/J}$	
Input Current	18.40A	
Input Power	670W	
Output Voltage	33	
Output Power	607.2W	
Min Power Factor	0.9	
THD	< 20%	
Crest Factor	0.99	
BTU	2278	
Mains Frequency	50 / 60Hz	
Dimming Type	0%-100%	
Dimmable	0-10V Controllable	
Ambient Temperature	-20..+45°C	
Max. Temperature	75°C/167°F	
Relative Humidity	98%	
Color Temperature	4000k	
Color Rendering Index	88	
Finishing Mounting Height	6"-12" to top of Canopy	
Emitter Cooling	Passive / Extruded Case	
Light Distribution +/- 5%	125°	
Waterproof Rating	IP65 for Damp/Wet Conditions	
LED Lifespan (90% of Life)	55,000+ hours	



iL8x 670W LED SPECTRUM



MOUNTING & COVERAGE



DAISY CHAIN SPECIFICATIONS

Up to 3 iL8x fixtures can be connected in a series at 120V.

Up to 6 iL8x fixtures can be connected in a series at 277V.

VOLTAGE AND AMPERAGE

120V	5.69A	680W
208V	3.25A	670W
240V	2.8A	662W
277V	2.42A	656W
347V	1.97A	678W
480V	1.41A	660W

PHYSICAL SPECIFICATIONS

Length	1067mm	42.01"
Width	1003mm	39.49"
Height	129mm	5.08"
Weight	16kg	35.3lbs

