



# iL8x

## LED Lighting Solution

MODEL: 2.6

WATTS: 670W

VOLTAGE: 100-277V

200-480V

SKU: IL-8x26FSG-120

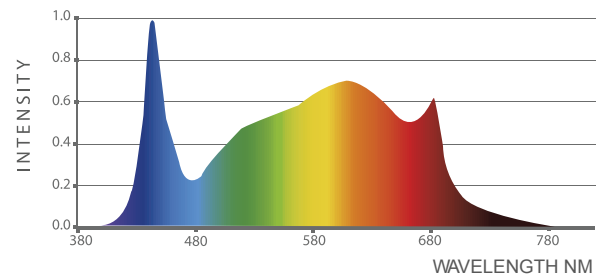
IL-8x26FSG-480

### TECHNICAL SPECS

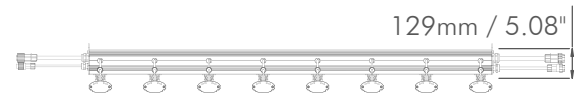
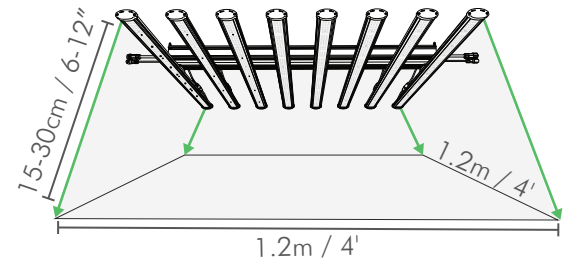
|                            |                              |             |
|----------------------------|------------------------------|-------------|
| Rated Mains Voltage        | 120-277V AC                  | 347-480V AC |
| Voltage Range (+/-10%)     | 100-277V                     | 200-480V    |
| 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 |

