

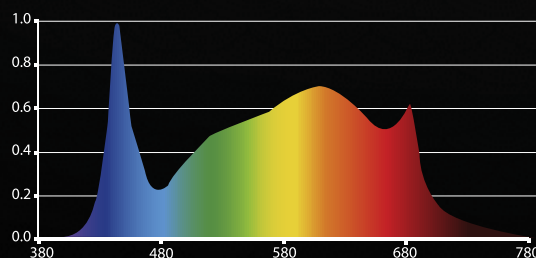
## 50W

The **ILUMINAR** iL Bar series LED is our small single bar design, straight off our iL and iLx series LED fixtures. These single units come in varied lengths and multiple different efficacies that range from 2.1  $\mu\text{mol}/\text{j}$  to 2.5  $\mu\text{mol}/\text{j}$ . The **ILUMINAR** iL Series bar comes in 23 -inch, 47-inch, and 63-inch lengths. The iL23 LED Bar comes with 50W of power providing up to 125  $\mu\text{mol}/\text{s}$ , the iL47 has 85W with up to 216  $\mu\text{mol}/\text{s}$  and the iL63 has 130W with up to an amazing 260  $\mu\text{mol}/\text{s}$  from a single unit. The **ILUMINAR** iL LED bar series is ideal for cloning operations of multiple tier configuration where conventional LED Arrays do not suit the needs of a confined space, or complex Micromole needs. The **ILUMINAR** iL Bar can also be equipped with multiple different spectrums to best suit any environment your facility demands.

## SPECIFICATIONS

Light Type	Multiple Spectrum LED Diodes
Spectrum Tuned	Indoor Full Sun / Customized Spectrum
PPF	125 $\mu\text{mol}/\text{s}$
Efficacy	2.5 $\mu\text{mol}/\text{j}$
Input Power	50 Watts
Input Voltage	Smart Sensing™ 100V-277V

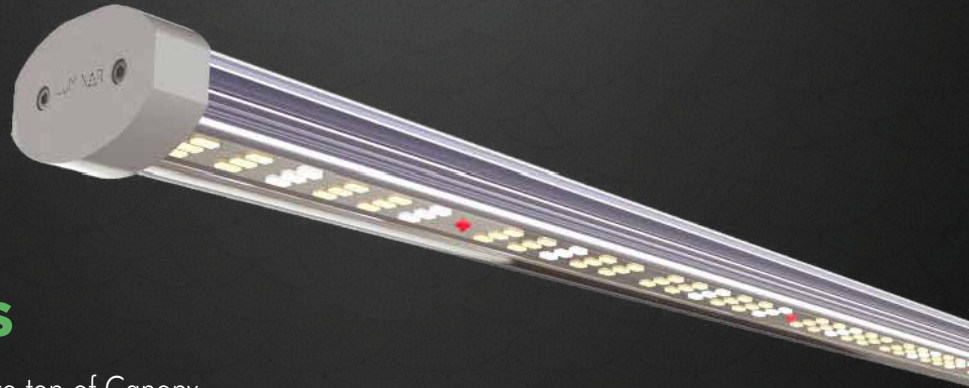
## FULL INDOOR SPECTRUM



**PHYSICAL SPECIFICATIONS**

23.8" x 2.1" x 1.3"  
1.5 lbs


604 mm x 54 mm x 33 mm  
.7 kg



**SPECIFICATIONS**

Mounting height	>18" to top of Canopy
Emitter Cooling	Passive Thermal Management
Dimming / Controllable	1 - 10V Controllable
Waterproof Rating	IP65
LED Lifespan (90% of Life)	55,000+ hours
Warranty	5 years

  
55,000+  
Operational Hours

  
High  
Efficiency

The **ILUMINAR** LED is designed to outperform the competition and we have added additional diodes and tuned the spectrum to deliver iconic results.

Volts	Amps	Watts
120V	0.52A	50.5W
208V	0.43A	50.1W
240V	0.25A	50.6W
277V	0.22A	51.0W
347V	0.20A	51.5W

