

The **ILUMINAR** iLW series LED was specifically created to help with leafy greens, herbs and low clearance indoor horticultural environments. The iLWs sleek low profile engineering allows it to be equipped in low clearance vertical agricultural farms and defoliated area micro green environments making it the ideal LED for most organic farmers to choose. The iLW is available in 40W, 60W and 80W configurations and each LED array in length for each model is 47 inches. The available efficacy in the 60W iLW LED is $2.5 \mu\text{mol}/\text{j}$ with the ability to push out up to an outstanding $150+ \mu\text{mol}/\text{s}$ per unit. With all of these design features and low heat coefficient to the mass of the fixture, the iLW is one of the most versatile LEDs offered in the **ILUMINAR** LED lineup

SPECIFICATIONS

Light Type	Multiple Spectrum LED Diodes
Spectrum Tuned	Indoor Full Sun / Customized Spectrum
PPF	$150 \mu\text{mol}/\text{s}$
Efficacy	$2.5 \mu\text{mol}/\text{j}$
Input Power	60 Watts
Input Voltage	Smart Sensing™ 100V to 277V

60W

ILUMINAR™



PHYSICAL SPECIFICATIONS

47" x 5.1" x 1.5"
2.2 lbs

1199mm x 130 mm x 38mm
1 kg



SPECIFICATIONS

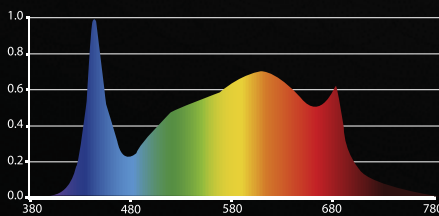
Mounting height	>18" to top of Canopy
Emitter Cooling	Passive Thermal Management
Waterproof Rating	IP65
LED Lifespan (90% of Life)	55,000+ hours
Warranty	5 years


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.

FULL INDOOR SPECTRUM



Volts	Amps	Watts
120V	0.51A	59.7W
208V	0.33A	60.6W
240V	0.30A	61.3W
277V	0.27A	62.0W



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