



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 40W iLW LED is 2.5  $\mu\text{mol}/\text{j}$  with the ability to push out up to an outstanding 100+  $\mu\text{mol}/\text{s}$  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	100 $\mu\text{mol}/\text{s}$
Efficacy	2.5 $\mu\text{mol}/\text{j}$
Input Power	40 Watts
Input Voltage	Smart Sensing™ 100V to 277V

# 40W

# ILUMINAR™



## PHYSICAL SPECIFICATIONS

47" x 5.1" x 1.5"  
2.2 lbs

1199mm x 130 mm x 38mm  
1 kg



## SPECIFICATIONS

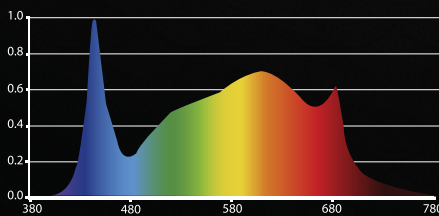
Mounting height	>18" to top of Canopy
Emitter Cooling	Passive Thermal Management
Waterproof Rating	IP65
LED Lifespan (90% of Life)	55,000+ hours
Warranty	5 years

  
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	0.35A	40.6W
208V	0.21A	41.2W
240V	0.18A	41.5W
277V	0.16A	41.9W



A Division of  
Luminous Planet Ltd.

[www.iluminarlighting.com](http://www.iluminarlighting.com)  
[sales@iluminarlighting.com](mailto:sales@iluminarlighting.com)

