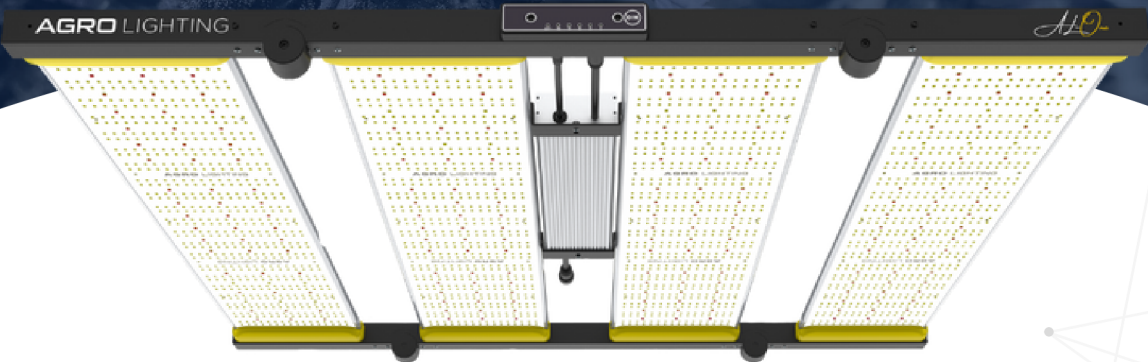


AL-*One*

The Most Advanced and Versatile Fixture

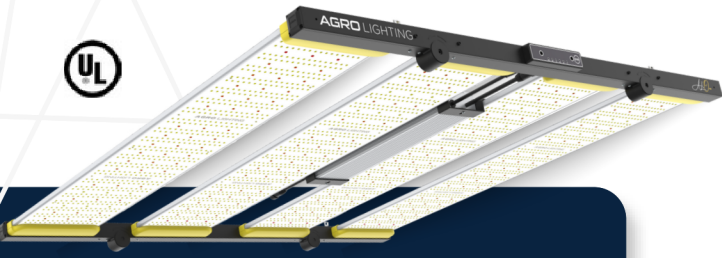
Purposefully designed with cultivators in mind, the AL-One delivers incredible canopy penetration while remaining remarkably efficient. The perfect balance between light intensity and uniform distribution makes it the ideal choice for any grower.



POWER
760W
100V-277V

PPF
2,371 $\mu\text{mol/s}$
@400-700nm
2,455 $\mu\text{mol/s}$
@380-780nm

EFFICACY
3.12 $\mu\text{mol/J}$
@400-700nm
3.23 $\mu\text{mol/J}$
@380-780nm



AL-One

Designed specifically for multi-level cultivations

INDUSTRY LEADING EFFICACY

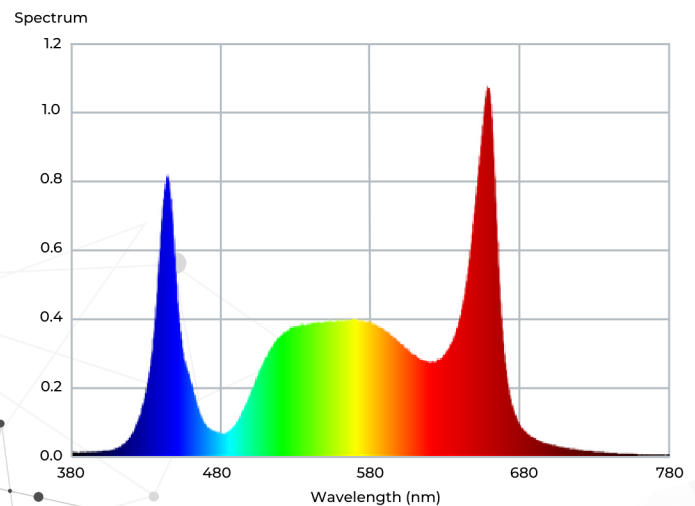
AL-One boasts an industry-leading 3.12 - 3.23 $\mu\text{mol}/\text{J}$ efficacy, using our proven full-cycle spectrum. This allows cultivators to deliver a dynamic range of light intensity deep into the canopy, all while maintaining exceptional uniformity.

REMARKABLE RELIABILITY THROUGH ENGINEERING

AL-One's ultra-wide heat sink design allows increased diode spacing, resulting in maximum heat dissipation and unparalleled thermal management. This substantially improves AL-One's life span and minimizes light degradation.

SPECIFICATIONS

Light Source	Ultra High Efficiency LEDs
Spectrum Type	Full-Cycle Spectrum
PPF	(400nm - 700nm) 2,371 $\mu\text{mol}/\text{s}$
	(380nm - 780nm) 2,455 $\mu\text{mol}/\text{s}$
Efficacy	3.12 - 3.23 $\mu\text{mol}/\text{J}$
Power	760W
Input Voltage	AC 100-277V
Fixture Dimensions <i>W x L x H</i>	with driver: 44" x 44" x 3"
	w/o driver: 44" x 44" x 2"
Weight	35 lbs.
Working Temp	-4°F - 104°F
Est. Lifetime	50,000 Hours
Coverage Area	4 ft x 4 ft - 5 ft x 5 ft
Warranty	5 Years Standard
Power Cable Options	NEMA 5 (120V), NEMA 6 (240V), NEMA 7 (277V)



Specifications recorded in a controlled environment with 240V power. Results may vary.



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