



Meet Cropter, the world's most versatile LED grow light.

TUNABLE

Tunable spectrum and intensity

Cropter's integrated control panel allows you to **fine-tune the spectrum and intensity of light via three LED channels**. In addition to increasing yields and crop quality, this capability can be used to **trigger specific processes** within plants to bring out desired attributes.

FLEXIBLE

Adjustable light distribution

Each of the unit's four lights are mounted on adjustable arms which can be extended as needed to **maximize and tune your coverage**. This patent-pending design ensures that not some, but all of your plants get the light they need to thrive.

ADAPTABLE

Optimized efficiency and effectivity

With Cropter's tunability, you can make **responsive adjustments** to ensure the most efficient and effective lighting possible. By increasing illumination when plants are primed for light absorption and decreasing it during rest cycles, Cropter **minimizes energy usage while maximizing your profits**.



With Cropter, the future of lighting is in your hands.

TECHNICAL DATA

ELECTRICAL POWER

0 - 780 W

MAX OUTPUT (PPF)

1,570 $\mu\text{mol/s}$

SYSTEM EFFICIENCY

between 2.3 and 2.0 $\mu\text{mol/}$

SECTRAL ADJUSTABILITY

3 channels: 0 - 100% (CC-Dimming)

RECOMMENDED COVERAGE AREA

24.2 ft² (59x59 in)

15.5 ft² (47.2x47.2 in)

AUTO VOLTAGE

100 - 240V

MAXIMUM CURRENT

6.6A @ 120V (3.3A @ 240V)

3.4A @ 230V

FREQUENCY

50/60 Hz

POWER FACTOR

>0.98

HEAT OUTPUT

1,651 BTU

(max. 2,751 BTU)

AMBIENT TEMPERATURE

50-104°F

THERMAL MANAGEMENT

active

WEIGHT

22.7 lb

DIMENSIONS

22.8 x 22.8 x 6.5 in

LIFETIME RATING (OVERALL SYSTEM)

50,000+ hours of operation

WARRANTY

2 years

