

GrowOne Plus 630W

Lower Power Consumption, Higher Efficiency PPF
More light, More Profit

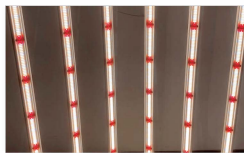


The GrowONE Plus 630W is a high performance & affordable top-lighting solution for horticulture. Designed for applications requiring efficient, precise, and uniform levels of PPF.

- 2.65 μ mol/J
- 1600 μ mol/s total output
- Full spectrum

• The LED Model S 630W

The GrowONE Plus 630W is a 1600 $\mu\text{mol/s}$ fixture with an impressive efficiency of 2.65 $\mu\text{mol/J}$ per watt. It can be used in a top light or multi-tiers or indoor grow tent application. This powerful, full-spectrum light source is intended for full term plant growth from the vegetative stage to the higher light requiring bloom stage.



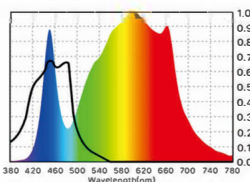
• OUTPUT AND EFFICIENCY

With 1600 $\mu\text{mol/s}$ total output, GrowONE Plus 630W is a flowering fixture. It can achieve a high average ppfd of 1000 $\mu\text{mol/s m}^2$ on your crop. For mixed vegetative / flowering environments and to tune the amount of light to the cultivars you grow.



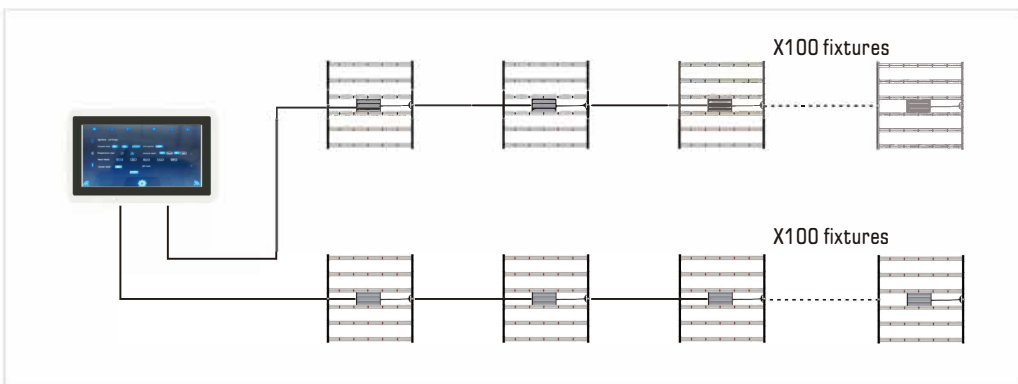
• SPECTRUM

Our combination of white and red LEDs result in a relatively high ratio of blue light. Blue light keeps your crop compact in the vegetative stage and adds to an optimal morphogenesis and light interception by the plant. The spread of red LEDs in the array guarantees a uniformly mixed spectrum on your crop at short distance. A full spectrum increases the quality of your crop.



• EXTERNAL CONTROL

GrowONE Plus630W is compatible with our controllers. It is equipped with an external RJ14 Cable and allows you to install 200 fixtures per controller port by simply daisy chaining the fixtures.



• SAVE-SHIPPING

The foldable design feature can save your shipping cost. Then unfold and pre-installed light bars can plug and play directly and conveniently.



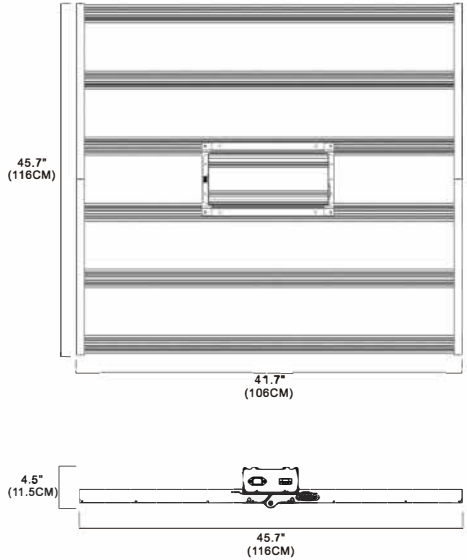
SPECIFICATIONS

Input Power	630W
Efficacy	2.65µmol/J
PPF	1600µmol/s
Input Voltage	Autosensing 100-277V
Mounting Height	≥6"(15cm) Above Canopy
Thermal Management	Passive
Lifetime	50,000hrs
Power Factor	>90%
Certifications	UL 8800 Damp Location Rating & CE
Colour Rendering Index	90ra
Ambient Temperture	-40-40°C
Storage Environment	-40X-85°C RH10%-95%
Chip	PHILIPS LED
Fixture Dimensions	L45.7" * W41.7" * H4.5" (116" * 106" * 11.5CM)
Fixture Weight	27.5Lb/12.5kg

MAX AMPERAGE BY VOLTAGE SERVICE

VOLTAGE	100V	208V	240V	277V
630W	6.30A	3.03A	2.63A	2.277A

DIMENSIONS



APPLICATIONS

Multi-Tiers

With a remotely mountable power supply, recommended mounting height of 6"–12" above canopy. Designed for multi-tier cannabis cultivation – from veg to bloom— over a 4'x4' canopy

Grow Room

Provide a high-performance top-lighting solution for commercial horticulture cultivation

Indoor Grow Tent

Provide a full-cycle top-lighting solution for home hobbyists cultivating. 4x4 ft – 5x5 ft/ 1.2x1.2 m – 1.5x1.5 m

