

Slim Power-2

Featuring multiple spectra and high efficacies,
Slim Power-2 is the latest top lighting solution for green-
house supplemental lighting.

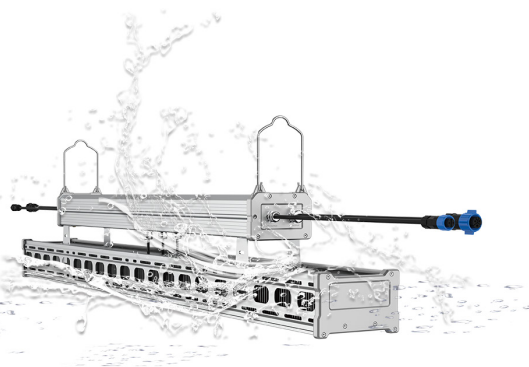


Slim Power-2 designed for commercial horticulture, specifically for using as primary indoor lighting applications and supplemental of greenhouse lighting. With uniform, high PPF output and high efficacy, Slim Power-2 deliver optimum performance, enabling the direct replacement of a 1000W HPS fixture at more than 40% energy savings.

FEATURES

IP67 Waterproof

Slim Power-2 is IP67 waterproof designed. The driver case is waterproof and the driver inside also waterproof. All connectors are sealed by silicon. LED board itself protected by waterproof layer. Perfectly functioning in most moist or wet greenhouse conditions .



Unibody Heat-sink Design

Slim Power-2 built upon patented Unibody Aluminum Heat-Sink technology, the entire heat-sink made from one piece of aluminum which greatly improves the heat dissipation capability. No worry about working at tough applications .

Slim Design

Slim Power-2 compact driver and linear design contribute to a reduced shadow on plants, perfect for greenhouse supplemental lighting.

Powerful & Efficient

High efficacy up to 2.6-2.8 $\mu\text{mol/J}$.
High PPF up to 1960 $\mu\text{mol/s}$ per light fixture.

Smart Controlling

Slim Power-2 support the mainstream 0-10v dimmable control systems in the market, as well as our TSC-2.

Easy Installation

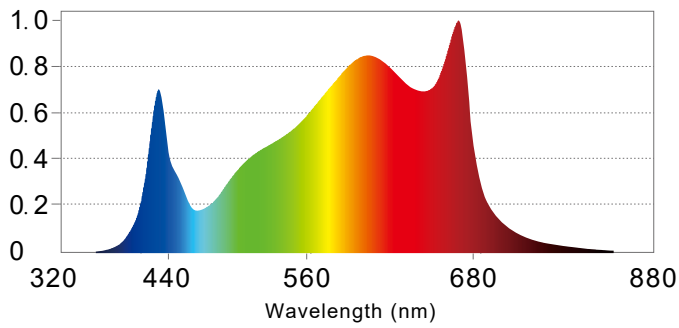
The compact driver and linear design make the Slim Power-2 an easily daisy chain from one fixture to another.

SPECIFICATIONS

Model	Slim Power-2
AC Input Power (@ 277V AC)	550 W
Efficacy	2.8 μmol/J @ 277 V AC
Light Output PPF	1540 μmol/s
Dimensions	47.64" x 5.38" x 8.1" L - 1210 x W - 136.7 x H - 205.9 mm
Net Weight	12.33 kg / 27.18 lb
Spectrum	F1
AC Input Voltage	120-277 V AC, 50/60 Hz
AC Current	5.1A (@ 120 V AC) 2.2 A (@ 277 V AC)
Power Factor	≥ 0.9
Thermal Management	Passive
Max. Ambient Temperature	104 °F / 40 °C
Dimming	0-10 V Dimmable
Total Harmonic Distortion (THD)	≤ 25%
Lifespan Warranty	> 50,000 hours 3 Year Standard Warranty

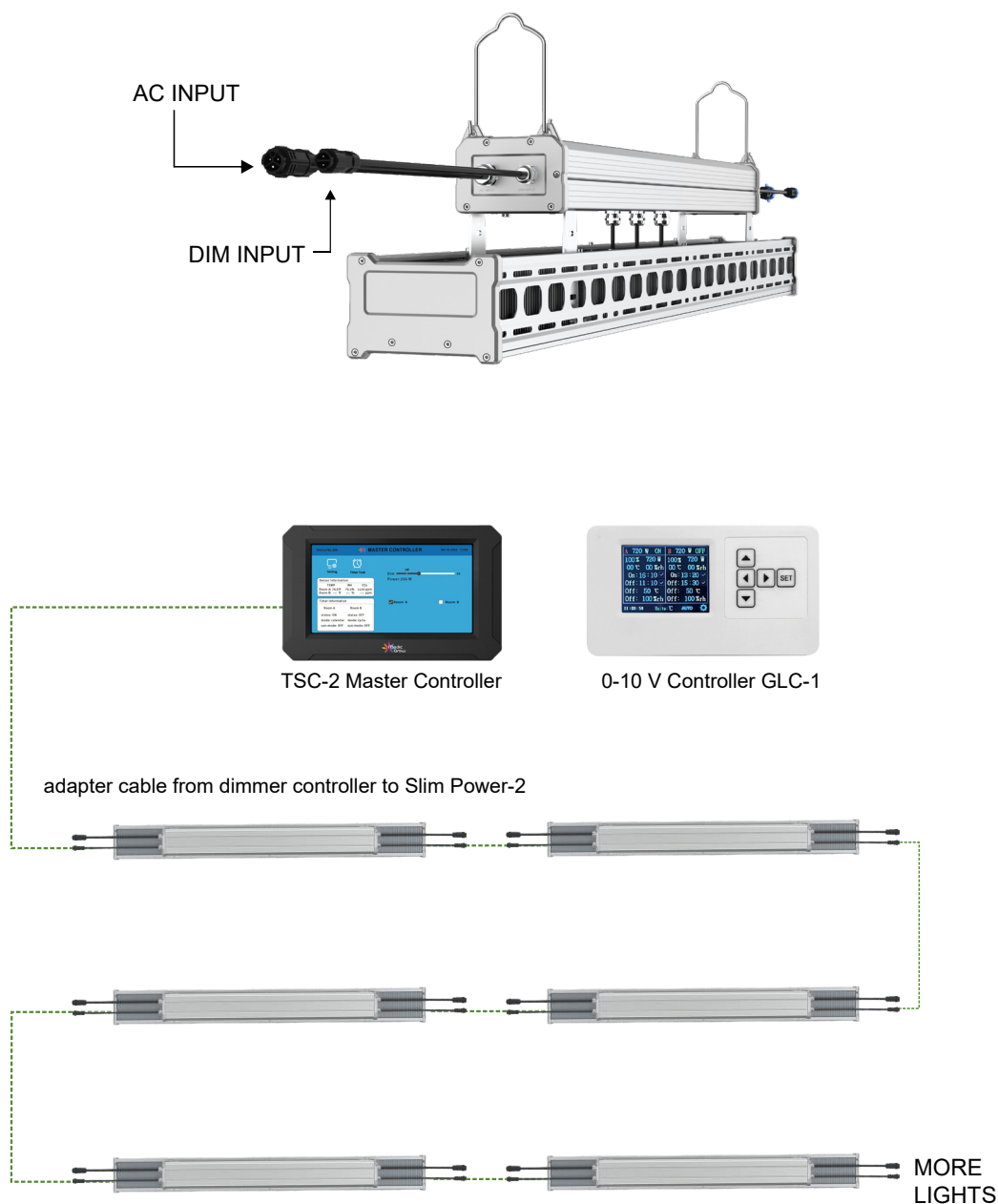
SPECTRUM

F1 Spectrum



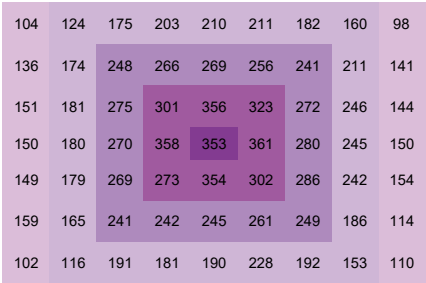
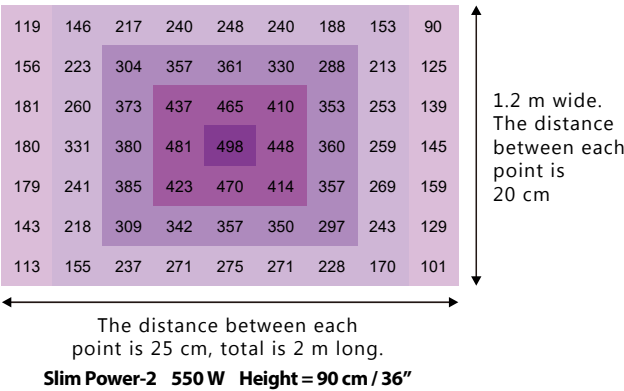
0-10 V DIMMING CONTROL SOLUTION

Easily connect the fixture end to end for your daisy chain without messy circuit cables. The external dimmer controller has 2 channels, max. controls up to 100 lights.

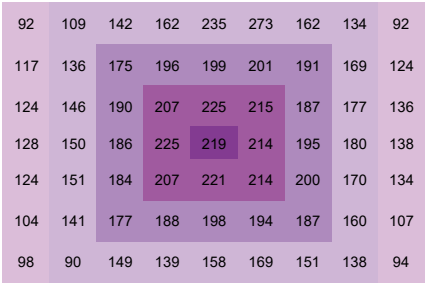


PPFD (PAR MAP)

Coverage area : 2 × 1.2 m (6.56 FT x 4 FT)

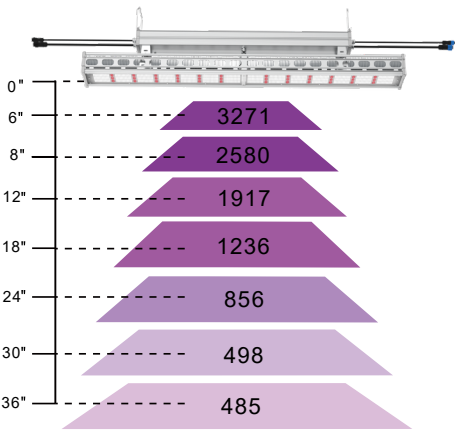


Slim Power-2 550 W
Height = 1.2 m / 48"



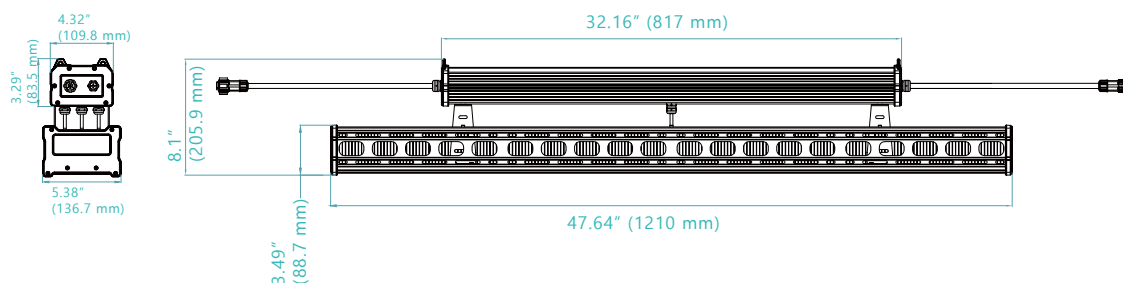
Slim Power-2 550 W
Height = 1.5 m / 60"

PAR VALUE (μmol/m²/s)



Slim Power-2 550 W 2.8 μmol/J

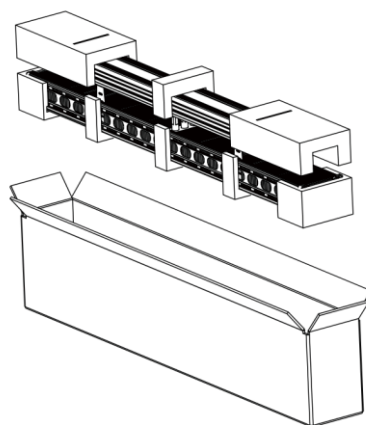
DIMENSIONS



PACKING INFORMATION

CONTENTS

- 1 LED Grow Light
- 1 User Manual
- 2 Hanging Chains and hooks
- 1 Plug Adapter
- 1 6 FT (180cm) Long Power Cord
- 1 RJ Cord (Optional)



Carton Dimensions (L x W x H)	Gross Weight
L-1305 x W- 190 x H-275 (mm) (51.38" x 7.48"x 10.83")	33.73 lb / 15.3 kg