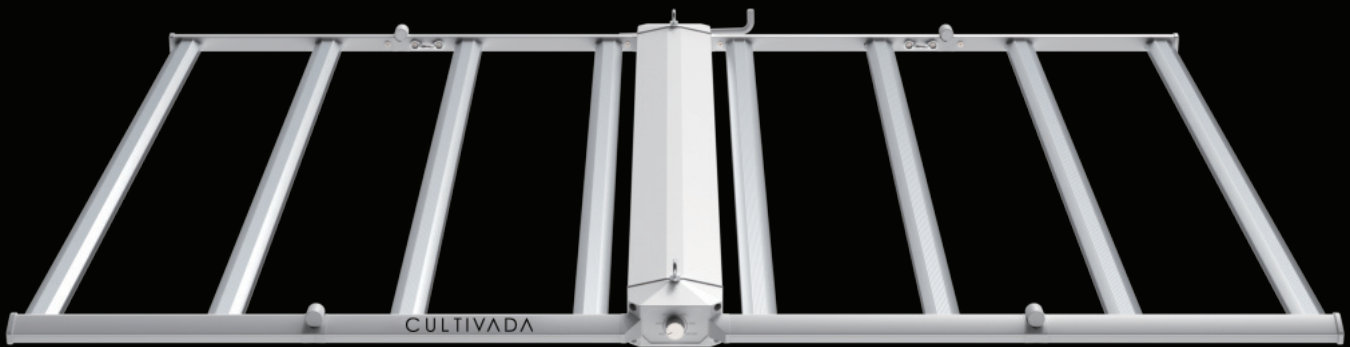


CULTIVADA

PRO LED



HIGH PERFORMANCE LIGHTING FOR INDOOR & VERTICAL GROWING

UNIFORM

Multiple LED bars provide uniform PPFD at various distances and coverage situations.

EFFICIENT

PPE up to 2.8 $\mu\text{mol}/\text{J}$ with Samsung 301B and Osram diodes.

DIMMABLE

Dimmable by lights or controller with daisy chain.

CONVENIENT

Foldable and slim design with built-in driver for quick installation.

POWERED BY



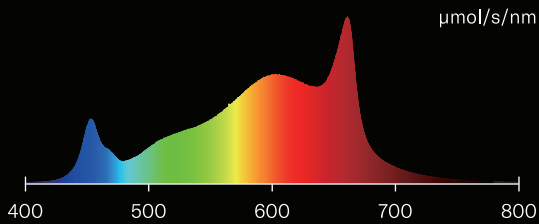
SPECIFICATIONS

Model	PPF	Efficacy	Input Voltage	Input Power	Fixture Dimensions	Weight
645W PRO LED R5W	1800 μ mol/s	2.8 μ mol/J	120V-277V	645W	47.6"L x 43.6"W x 2.2"H 121.4*110.7*5.7cm	35.2lb / 16kg
860W PRO LED R5W	2400 μ mol/s	2.8 μ mol/J	120V-277V	860W	47.6"L x 60"W x 2.2"H 121.4*152.3*5.7cm	39.68lb / 18kg

Dimming Voltage	0-10V	Light Distribution	120°
Dimming Range	25%-100%/OFF	Cooling	Passive
Daisy-Chain (Control)	Up to 80 lights per channel	Lifetime (Q90)	> 54,000 hrs
Mounting Height	≥6" above Canopy	IP Rating	IP66
Operation Temp.	95°F/ 35°C Max.	Certifications	ETL/DLC/CE

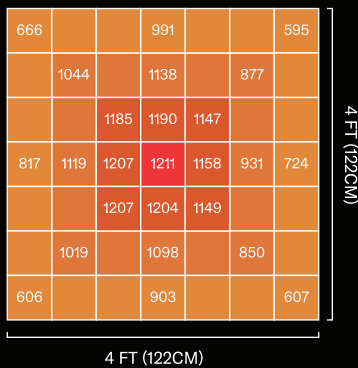
SPECTRAL OPTIONS

R5W

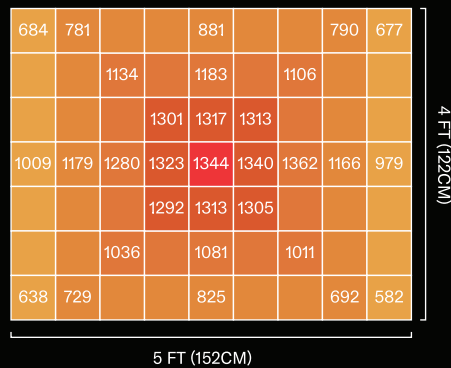


PPFD MAP At 12"(30cm) distance to canopy (Spectrum: R5W)

645W PRO LED



860W PRO LED



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