



The 300W Spectrabox Professional is a high quality and high efficiency led light. This new technology grow light produces very low heat and is equipped with six thermostatically-controlled fans to keep the led lamps at the ideal temperature for best light intensity.

The 300W Spectrabox Professional is provided with a powerful Flower Booster. The Switchable Flower Booster creates an ideal growing environment and increases yield by 40%. During growing stage the Flower Booster is turned off, during flowering stage turned on.

Test have shown that led grow lights give plants greater light intensity and grow rates than standard HPS grow lights, yet uses only 30% of the electricity!

The 300W-Pro utilize high efficiency high power led's in 5 led spectra and 3 color temperatures, using only the exact spectrum required for plant photosynthesis. The light spectra and color temperatures are tailored to the absorption spectrum of chlorophyll a, chlorophyll b, phycoerythrin, phycocyanin and β -carotene.

It's ideal for all phases of plant growth and works well with any indoor garden, whether hydroponics or soil based.

The 300W Spectrabox Pro uses multi-angle led's to optimize light penetration. The directional nature of led's ensure 100% light is pointed downwards, so no reflective material is needed.

The low heat emission also eliminates the need for ducting and heat exhaust fans.

For indoor use, without light penetration; each light covers about 15 square feet.

No setup is required, this is a plug and play grow light.

Carries a manufacturer's 2 year warranty - first year complete coverage, second year 50%.

Item	Value	Item	Value
Color	Multi red, blue & white	Led power output	277W typical
Wavelength	Multi spectra	Power consumption	~ 312W
Led beam angle	Multi angle	Voltage	230V
Lighting area	Max. 65 m ²	Work frequency	50 Hz
Height above plants	0.2 up to 4.5 meters	Ventilations fans	6 pieces
Working environment	-20 ~ +50°C	Switch	Flower Booster
Lifespan	50,000 hours	Packing	1 pcs / carton
Photon flux density	~ 503 $\mu\text{mol s}/\text{.m}^2$	N.W.	8.0 KG / pc
Size	Square 480x315x94mm	G.W.	8.7 KG / pc

