

90W SPECTRABOX

The 90W Spectrabox is a high quality and high efficiency led light.

This new technology grow light produces very low heat and is equipped with three thermostatically-controlled fans to keep the led lamps at **the ideal temperature for best light intensity.**

Tests 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 90W Spectrabox 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 90W Spectrabox uses multi-angle led's to optimize light penetration. **The directional nature of led's ensure 100% of the light is pointed downwards**, so no reflective material is needed.

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

The 90W Spectrabox has an amazing lifespan of 50.000+ hours.

For indoor use, without light penetration; each light covers about 7 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%.

Color	Multi red, blue & white	Power output	90 * 1W LED (67W typical)
Wavelength	Multi spectra	Input current	~ 425 mA
LED beam angle	Multi angle	Voltage	220V
Lighting Area	Max. 30 m ²	Work Frequency	50 Hz
Height above plants	0.1 up 3 meters	Ventilation fans	3 pieces
Working Environment	-20 ~ + 50 °C	Switch	On/Off
Lifespan	50,000 Hours	Packing	4 pcs / carton
Photon flux density	$\mu\text{mol m}^2/\text{s}$	N. W.	4.0 kg / pc
Size	399x212x60 mm	G. W.	4.5 kg / pc

