



LOWER COST OF OPERATION AND HIGHER QUALITY YIELDS

Cosmos LED Grow Light uses the latest in high output, high energy efficiency LED technology with 2.5 $\mu\text{mol/J}$, providing the best light penetration into plants. It only consumes 45 w, with 50% less power than other equipment (SMD LED), and obtaining 50% more harvest. The covered surface during the growing phase is 60 x 60 cm, during the flowering phase it is 40 x 40 cm.

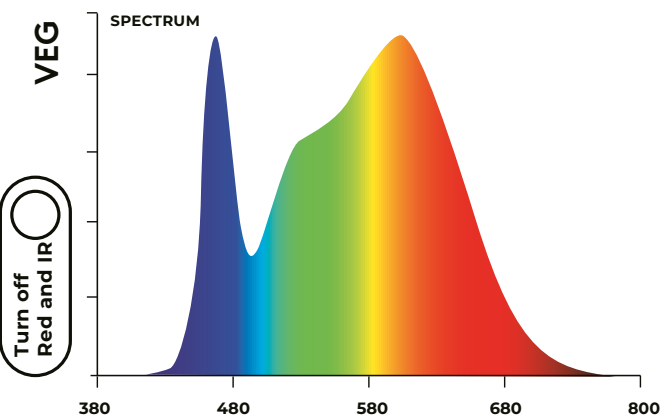
IDEAL FOR ALL STAGS OF GROWING

Excellent full spectrum white, blue, red, IR and FR (3000K, 5000K, 660nm and 730nm). 3000K diodes that provide more reddish light and 5000K providing more blue. The combination of red light, IR 660nm and FR 730nm is especially useful during flowering, where it speeds up flowering time and increases yields. The light looks natural, making it easy to accurately monitor plant health.

THE BEST QUALITY-PRICE RATIO

Quality components mean the light lasts longer, but it also saves you money. COSMOS LED grow kits are often copied, but will never have our quality or commitment.

SPECTRUM



NO FAN. NO NOISE

It is equipped with a control switch to adjust the spectrum to each stage of crop. The PCB has been designed to perfectly dissipate the temperature of the chips.

SPECIFICATIONS

Power	45W
Input voltage +/-10%	120 - 240 V / 50 - 60 Hz
Input Voltage Range	85 - 264 V
Input current at 100%	0.17 - 0.53A
PPF (25cm)	633 $\mu\text{mol/s}$
Efficacy	2.5 $\mu\text{mol/J}$
Power	45W
LED source	3000K-66PCS/5000K-64PCS/660nm-18PCS/395nm-2PCS/730nm-2PCS Sanan/Samsung
Dimmer Advantage	VEG Stage: Turn Off Red & IR BLOOM Stage: Turn On Red & IR
Weight/Net weight	665 g / 550 g
Fixture Dimension	250 mm x 250 mm
Package Size	268 mm x 258 mm x 50 mm

