



### 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 120 w, with 50% less power than other equipment (SMD LED), and obtaining 50% more harvest. The covered surface during the growing phase is 80 x 80 cm, during the flowering phase it is 50 x 50 cm.

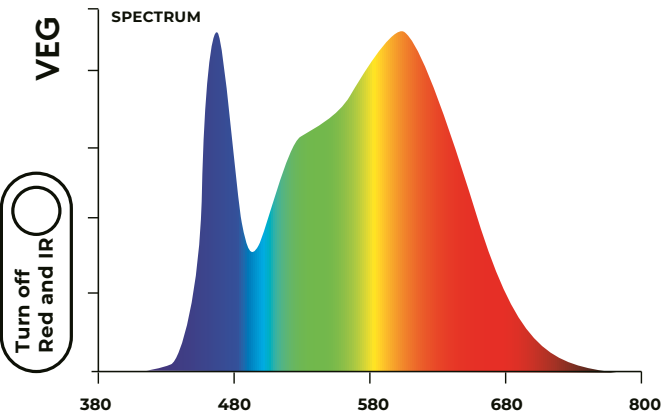
### IDEAL FOR ALL STAGS OF GROWING

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                 | 120W                                                                      |
| Input voltage +/-10%  | 120 - 240 V / 50 - 60 Hz                                                  |
| Input Voltage Range   | 85 - 305 V                                                                |
| Input current at 100% | 1.0 - 0.43A                                                               |
| PPF (25cm)            | 633 $\mu\text{mol/s}$                                                     |
| Efficacy              | 2.5 $\mu\text{mol/J}$                                                     |
| Power factor          | >0.95                                                                     |
| LED source            | 3000K-158PCS/5000K-80PCS/660nm-34PCS/ 395nm-2PCS/730nm-2PCS Sanan/Samsung |
| Dimmer Advantage      | VEG Stage: Turn Off Red & IR<br>BLOOM Stage:Turn On Red & IR              |
| Weight/Net weight     | 1600 g / 1350 g                                                           |
| Fixture Dimension     | 350 mm x 350 mm                                                           |
| Package Size          | 365 mm x 436 mm x 55 mm                                                   |

