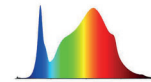
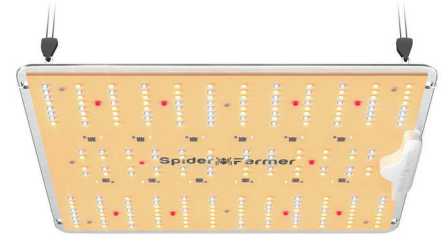




Lux Light International &gt; Product

## Spider Farmer SF1000 EVO 100W

Discover the SF1000 EVO 100W LED grow light with the innovative Samsung LM301H EVO LEDs. With an exceptional efficiency of 3.14  $\mu\text{mol}/\text{J}$  PPE per diode, they outperform previous models such as the LM301B, LM301H and Bridgelux 3030 chips in performance and efficiency. This lamp offers a balanced full spectrum with white, blue, red and IR light for optimal plant growth. The dimming function and solid construction make it perfect for use in large indoor growing areas and commercial plantations.



Lux Light International &gt; Portfolio &gt; LED &gt; Spider Farmer SF1000 EVO 100W

### TECHNICAL SPECIFICATIONS

Light Source	LED
Spectrum	Full Spectrum
PPF	246 $\mu\text{mol}/\text{s}$
Input Voltage	AC 120V-277V
Input Power	100 W
Efficacy	2.5 $\mu\text{mol}/\text{J}$
Mounting Height	60 cm Above Canopy
Thermal Management	Passive
Beam Angle	120°
Diodes Brand	SAMSUNG LM301B
Operating Temperature	-20 - 35° C
HPS Replacement	200W

### DIMENSIONS

Part	LENGTH	WIDTH	HEIGHT	WEIGHT
PRODUKT LIGHT FIXTURE	12,40 " 315 mm	11,02 " 280 mm	2,12 " 54 mm	4,23 lbs 1,92 Kg
PRODUKT PACKAGE SIZE	14,56 " 370 mm	13,18 " 335 mm	4,4 " 112 mm	4,23 lbs 1,92 Kg

### CHARACTERISTICS

FullSpectrum Fitting All Grow Stages
Lifetime 55000H and Dimmable 0% - 100%
High PPF 2.5g/watt yield
Low Heat and Energy-Efficient
Samsung LM301B EVO Diodes