

**LED Grow Light**

Grow light or Plant light is a light source which is used to mimic the natural sunlight for plant growth. This is performed by generation of the suitable electromagnetic spectrum to stimulate and enhance the photosynthesis process in the plants. In fact, LED grow light provides the specific spectrum of light that is necessary for the cultivated plants.



- Optimal Wave Length
- Longer Life Span
- Low Heat Dissipation
- High Luminosity
- Energy Efficiency
- IP65

Symbol	Parameter	S50WL100	Unit
L	Length	280	mm
W	Width	240	mm
H	Height	130	mm
T	Operating Temperature	-10 to +45	°C
Lm	Luminance	2000	Lumen
Hr	Maximum on time in every day	Up 18	hr
Vin	Input Voltage	165 to 245	V
F	Input Frequency	50/60	Hz
Iin	Input Current	240	mA
Pin	Power Consumption	50	W
---	Red to Blue Ratio	4/1	---
L/W	Light Efficient	40	Lm/W
Lf	Life Span	30000	hr
W	Weight	2.5	kg
---	Physical Light Type	Projector	---
---	Input Connection (1.5m Cable)	Male Plug In	---
L	Light Mixture	Full Spectrum	---
C	Chlorophyll Type Support	A+B	---
---	Quantity of Grow LED	48	Qty
---	* Lens Angle Default	120	Degree
---	Wall and Ceiling Mount	U Type Fastener	---

\* Selectable in 15°, 30°, 45°, 60°, 90° and 120°

**GrowLight**

Producer and importer the LED grow light and home gardening devices.  
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