






# LED LINEAR LIGHT BAR

## Applications:

- Commercial indoor horticulture
- Greenhouses
- Controlled environments agriculture
- Indoor gardening



## Features & Benefits:

-  Specifically designed for grow applications
-  Direct replacement to conventional grow light fixtures
-  Custom optics engineered to deliver optimum lighting for all types of crops
-  Effective thermal management design, robustness, long lifetime and reliable quality
-  Better ROI through increased yields



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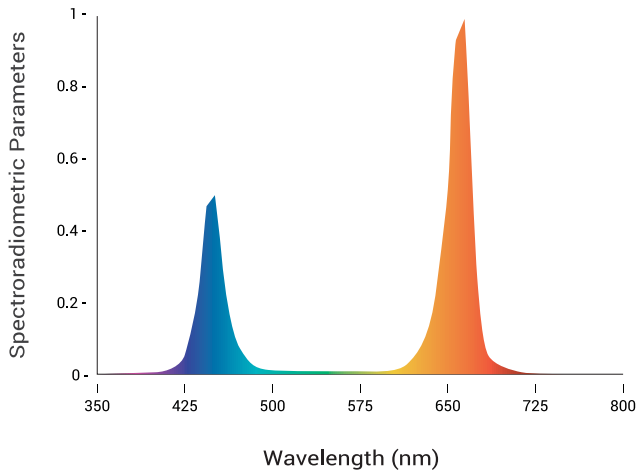
[sales@lightengine-tech.com](mailto:sales@lightengine-tech.com)



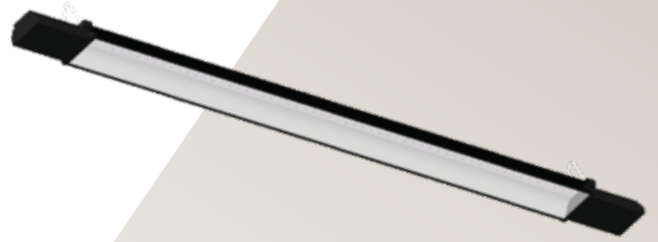
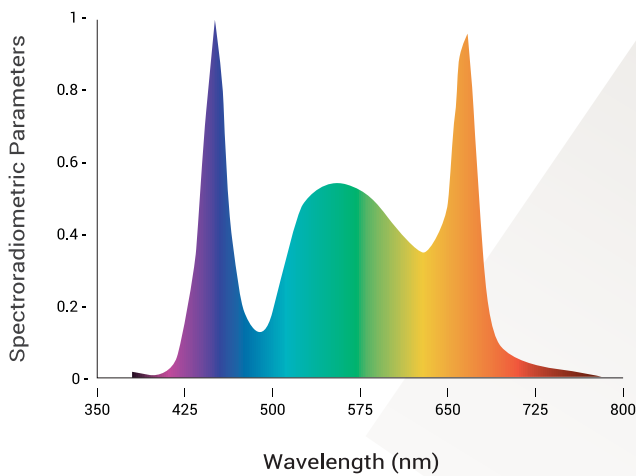
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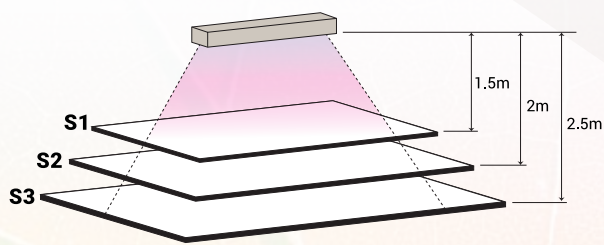
**Spectral Distribution (Flower)**



**Spectral Distribution (Vegetable)**



Input Voltage	120V AC
Operating Frequency	60Hz
Total Power (W)	100
PPF ( $\mu\text{mol/s}$ )	130
Efficacy ( $\mu\text{mol/J}$ )	1.36
Power Factor	0.9
Spectrum / Wavelength	380nm-840nm
Beam Angle	120°
Operating Temperature	0°C ~ +40°C
IP Rating	IP20
Lifetime	Min. 35,000 hrs
Dimensions (LxWxH)mm	1203x75.5x62



S1 ( $\text{m}^2$ )	6.24
PPFD1 ( $\mu\text{mol/m}^2/\text{s}$ )	19
S2 ( $\text{m}^2$ )	8.32
PPFD2 ( $\mu\text{mol/m}^2/\text{s}$ )	14
S3 ( $\text{m}^2$ )	10.39
PPFD3 ( $\mu\text{mol/m}^2/\text{s}$ )	11



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