






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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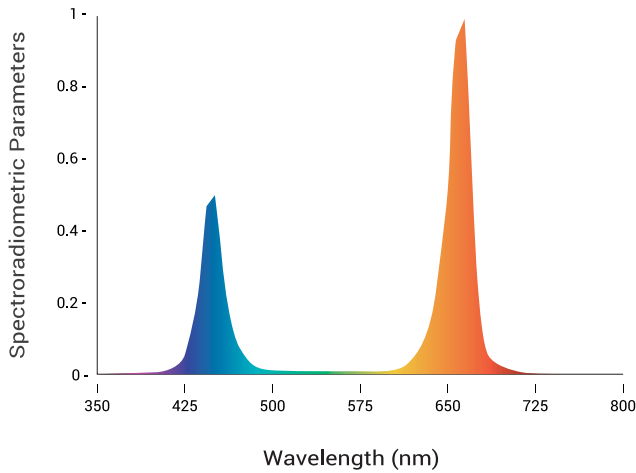
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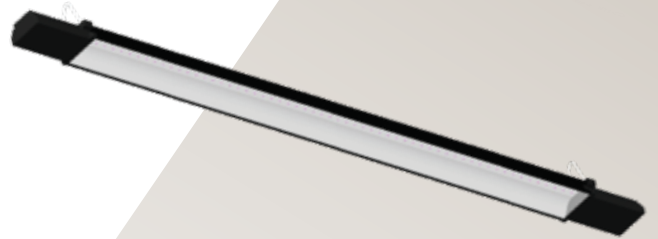
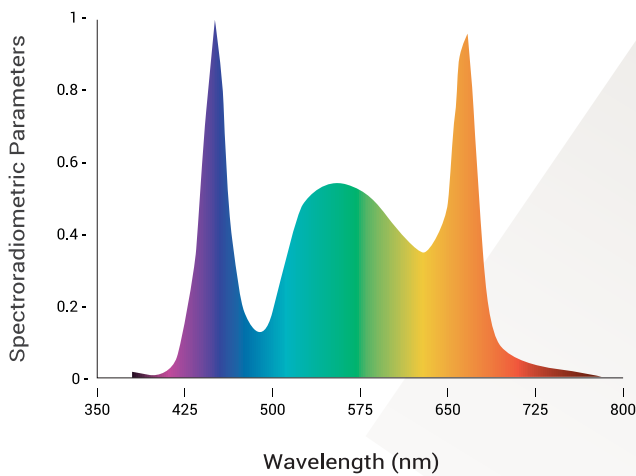
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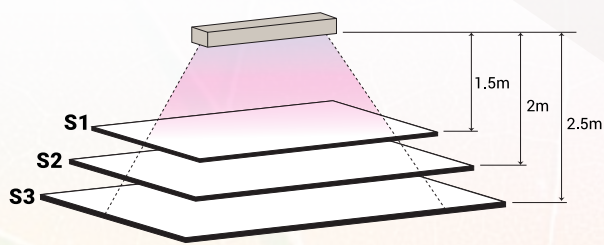
Spectral Distribution (Flower)



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



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