

2^{ft} LED

PLANT GROW LIGHT

SPECIFICATIONS

Ideal For

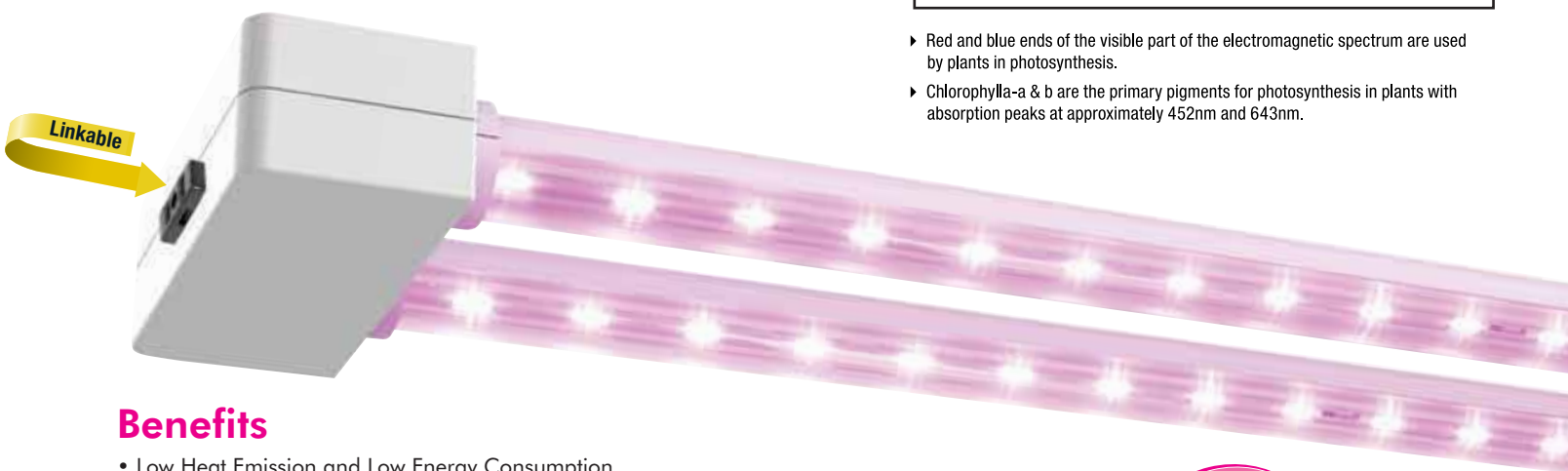
Plant Grow Light

Features

- Emits Spectrum Wavelengths and Color for Photosynthetic Response
- Rated for High Humidity Use
- Non-Dimmable
- No Lamps to Dispose or Replace
- UL/CUL Listed
- FCC Compliant
- 3 Year Warranty
- Red Spectrum Enriched for Budding and Flowering

Lighting Summary, Horticultural Application			
Brand	Feit	PAR (μmol/s)	22
Model	74303	PAR efficacy (μmol/J)	1.2
Lamp Type	LED	PAR efficacy (μmol/kWh)	4.2
Voltage (VAC)		Luminous Flux (lm)	600
Current (A)		CCT (K)	1300
Power (W)		CRI (Ra)	None
Photon Flux(μmol/s)		Normalized Photon Flux	
mm range(μmol/s)			
400-499	4.800253		
500-599	1.525051		
600-699	16.57156		
Total	22.89687		

- ▶ Red and blue ends of the visible part of the electromagnetic spectrum are used by plants in photosynthesis.
- ▶ Chlorophylla-a & b are the primary pigments for photosynthesis in plants with absorption peaks at approximately 452nm and 643nm.



Benefits

- Low Heat Emission and Low Energy Consumption
- Emits More Light in the Useful 452nm Blue and 643 nm Red Spectrum than Regular White LED Bulbs
- Cooler Operation Than HPS Lamps to Guard Against Leaf Burn
- Durable
- Linkable up to 8 Fixtures



Specifications

Item Number	Input Power (Watts)	Input Line Voltage	Life Hours
74303	19	120	25,000
MOL	Diameter		
23.3"	4.9"		