

LED LAMP

SPECIFICATIONS

Ideal For

Plant Grow Light

Features

- Emits spectrum wavelengths and color for photosynthetic response
- Suitable For Damp Locations
- Rated for high humidity use
- Non-Dimmable
- UL/CUL Listed
- FCC Compliant
- 100% Mercury Free
- 2 Year Warranty

Benefits

- Low heat emission and low energy consumption
- Emits light between the desired 454nm blue and 630nm red spectrums
- Cooler lamp operation retains moisture in plants while preventing lamp burn
- Durable
- Long Life



Lighting Summary

Brand		Photon Flux (μmol/s)		PAR (μmol/s)		Normalized Photon Flux
Brand	Feit	400-499	3.8	PAR (μmol/s)	20	
Model	PAR38/GROW/LED	500-599	5.1	PAR efficacy (μmol/J)	1.25	
Lamp Type	LED	600-700	11.1	PAR efficacy (μmol/kWh)	4.5	
		Total	20			
Voltage (VAC)	120	Luminous Flux (lm)		900		
Current (A)	0.15A	CCT (K)		3500		
Power (W)	16	CRI (Ra)		80		

- ▶ Red and blue ends of the visible part of the electromagnetic spectrum are used by plants in photosynthesis.
- ▶ Chlorophyll-a & b are the primary pigments for photosynthesis in plants with absorption peaks at approximately 454nm and 630nm.

Specifications

Item Number	Input Power (Watts)	Input Line Voltage		
PAR38/GROW/LED	16	120		
Base Type	Life Hours	MOL	Diameter	
E26 (Medium)	25,000	5"	4.78"	

Sold Locally by:

Britt Technical Services, Inc.

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www.britt-tech.com