

LED™

PLANT GROW LIGHT / PLANTES POUSSENT LUMIÈRE

SPECIFICATIONS

Ideal For

Plant Grow Light

Features

- ▶ Emits spectrum wavelengths and color for photosynthetic response
- ▶ Rated for high humidity use
- ▶ Emits light between the desired 448 nm blue and 630nm red spectrums
- ▶ Low heat emission and low energy consumption
- ▶ Cooler lamp operation retains moisture in plants while preventing lamp burn

Lighting Summary			
Brand	Feit	PAR (μmol/s)	11.66
Model	A19/GROW/LEDG2	PAR efficacy (μmol/J)	1.3
Lamp Type	LED	PAR efficacy (μmol/kWh)	4.7
Voltage (VAC)		Luminous Flux (lm)	560
Current (A)		CCT (K)	3300
Power (W)		CRI (Ra)	80
Normalized Photon Flux			
Photon Flux(μmol/s)			
mm range(μmol/s)			
400-499	2,25056		
500-599	3,45060		
600-699	5,95922		
700-799			
Total	11.66038		

- ▶ 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 448nm and 630nm.



Specifications

Item Number	Input Power (Watts)	Input Line Voltage		
A19/GROW/LEDG2	9	120		
Base Type	Life Hours	MOL	Diameter	
E26 (Medium)	25,000	4.5"	2.25"	