

# 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	Feit	PAR (μmol/s)	20
Model	PAR38/GROW/LED	PAR efficacy (μmol/J)	1.25
Lamp Type	LED	PAR efficacy (μmol/kWh)	4.5
Voltage (VAC)		Luminous Flux (lm)	
120		900	
Current (A)		CCT (K)	
0.26		3500	
Power (W)		CRI (Ra)	
16		80	
Photon Flux(μmol/s)			
mm range(μmol/s)			
400-499	3.8		
500-599	5.1		
600-700	11.1		
Total	20		

- ▶ 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"