

LED LAMP

SPECIFICATIONS

Ideal For

Plant Grow Light

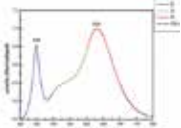
Features

- 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 449nm 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)	10.31
Model	BR30/GROW/LEDG2	PAR efficacy (μmol/J)	1.1
Lamp Type	LED	PAR efficacy (μmol/kWh)	4.1
Voltage (VAC)		Luminous Flux (lm)	560
Current (A)		CCT (K)	3300
Power (W)		CRI (Ra)	80
Photon Flux(μmol/s)			
mm range(μmol/s)			
400-499	1.96817		
500-599	3.04939		
600-699	5.29031		
700-799			
Total	10.30787		

- ▶ 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 449nm and 630nm.

Specifications

Item Number	Input Power (Watts)	Input Line Voltage		
BR30/GROW/LEDG2	9	120		
Base Type	Life Hours	MOL	Diameter	
E26 (Medium)	25,000	5"	3.75"	