

# **LED LAMP**

## SPECIFICATIONS

#### **Ideal For**

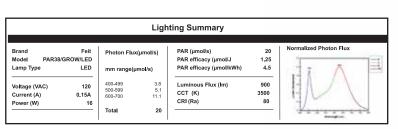
Plant Grow Light

#### **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 deired 454nm blue and 630nm red spectrums
- Cooler lamp operation retians moisture in plants while preventing lamp burn
- Durable
- Long Life



- 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 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"    |