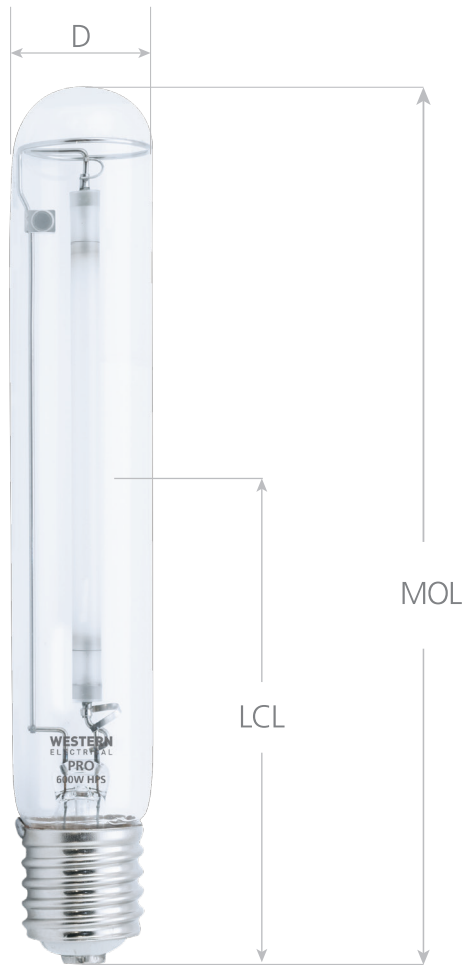


WESTERN ELECTRICAL

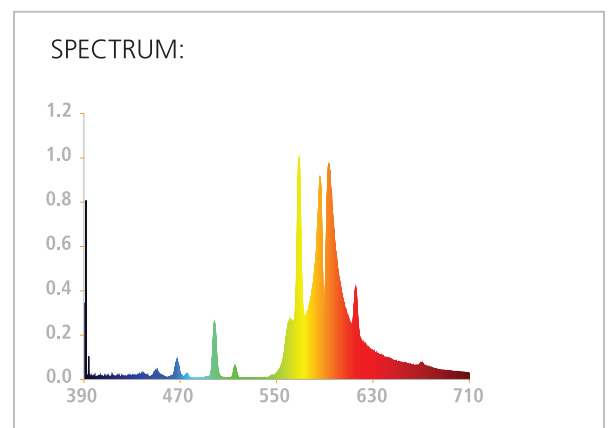
HORTICULTURAL GROW LAMP

600W HPS PRO



- DELIVERS SUPERIOR PERFORMANCE FOR HORTICULTURAL APPLICATIONS
- THE PRO LINE IS ENGINEERED FOR PROFESSIONAL GROWERS
- HIGH PERFORMANCE AND EFFICIENCY
- WORKS WITH ELECTRONIC AND MAGNETIC BALLASTS
- IDEAL FOR FLOWERING

| DIMENSIONS (mm) | NOMINAL VALUE |
|---------------------------|---------------|
| D - Bulb Diameter | 46 |
| MOL - Max Overall Length | 286 |
| LCL - Light Centre Length | 173 |
| Max Base to Bulb (Degree) | 3 |



WESTERN ELECTRICAL

HORTICULTURAL GROW LAMP

600W HPS PRO

GENERAL CHARACTERISTICS

| | |
|---------------------------|---------------------------------|
| Cap-Base | E40 or E39 |
| Bulb (Size & Material) | T46 - Borosilicate (Hard Glass) |
| Bulb Finish | Clear |
| Arc Tube Material | PCA |
| Operating Position | Universal (U) |
| ANSI Designation | S106 |
| Max Bulb Temperature (°C) | 400 |
| Rated Averaged Life(h) | 32,000 |
| Dimmable | YES |

PRODUCT DATA

| | |
|---------------------|--------------------------------------|
| Product Name | 600W HPS PRO HORTICULTURAL GROW LAMP |
| Manufacturer Code | HPS600 / U / T46 / E40 / PRO |
| Lamps Per Carton | 12 |
| Certification Marks | CE |

ELECTRICAL DATA

NOMINAL VALUE

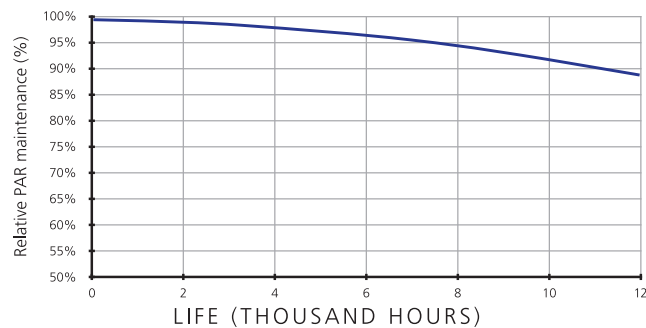
| | |
|-----------------------------------|----------------|
| Lamp Rated Wattage (W) | 600 |
| Lamp Operating Voltage (V) | 125 |
| Lamp Current (A) | 5.3 |
| Ignition Type | Pulse-Start |
| Ignition Voltage (kV) | 4.5~5.5 |
| Ignition Time (s) | 5 MAX. |
| Run-up Time 90% (min) | 5 MAX. |
| Typical Hot Restart Time (min) | 8 MAX. |
| Reference Ballast Characteristics | 240V-2.9A-50Hz |

LIGHT PARAMETERS

NOMINAL VALUE

| | |
|---------------------------|--------|
| Color Rendering Index (%) | 22 |
| Color Temperature (K) | 2,100 |
| Luminous Flux (Lm) | 98,000 |
| Luminous Efficacy (Lm/w) | 149 |
| PPF (umol/s) | 1,180 |
| PPF Efficacy (umol/s/w) | 1.78 |

TYPICAL PAR MAINTENANCE



TYPICAL LUMEN MAINTENANCE

