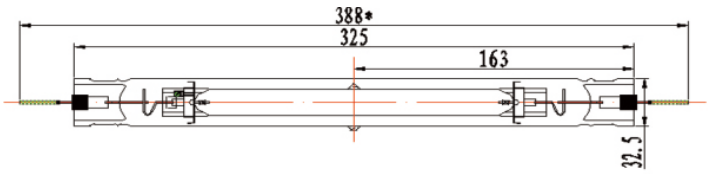
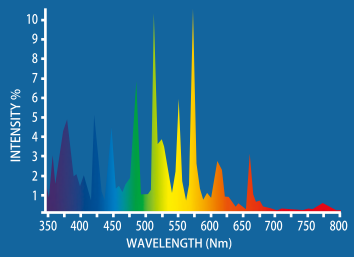
MG1000DE6K

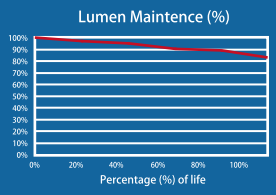
MG 6K Lamp is best for the vegetative stage of growth. The 6K Lamp emits cool blue light, matching the color of sunlight during spring. This part of the spectrum encourages short bushy growth and tight internasal spacing in plants.



Features:

- Mimics Spring time light, promoting short internodal spacing and lush growth
- Pulse start capable
- Great for commercial applications where a large vegetative footprint is required
- High quality quartz glass for consistent spectral output and PAR production
- Long usable life: 90% at 5000 hours





Performance Data

- Light output (Lumens @ 100 Hours) 95000
- Lumens per Watt (lm/w) 100
- Rated life (Hours @ 10 Hour / start) 6000
- Correlated Color Temperature (K) 6000
- Color Rendering Index (CRI) or (Ra) 70
- Photon flux (μ mol/s) 1350
- Burning Position ..... HOR±15°

Physical Data/Requirements

- Max.Base Temperature (℃) 250
- Max.Bulb Temperature (℃) 700
- Luminaire Type ..... Open/Enclosed

Lamp Electrical Data/Requirements

- ANSI Standard Ballast ANSI-S52
- Lamp Wattage (W) 1000W
- Lamp Operating Voltage(V) 230V
- Lamp Operating Current(Amps) 4.7A
- Min.-Max.Starting pulse (Peak KV) 5-6
- Min.Open Circuit Voltage (RMS) 342V
- Min.Pulse Width @ 4500V(Microseconds) 1
- Min.Pulse Rate per 1/2Cycle 1
- Pulse position (Electrical Degrees) 60-90,240-270

MegaGROW ELECTRONICS

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