

DLI Horticulture Plus 1000W DE Lamp

High pressure sodium lamp 1000 Watt especially for horticultural lighting.

Product features:

- Ideal for assimilation lighting in horticulture
- Optimized filling with adapted spectra for profitable plant growth
- Photon flux 2100 $\mu\text{mol/s}$; Photon flux efficacy 2.06 $\mu\text{mol/s/W}$
- Lamp replacement after 10.000 hours is recommended in order to ensure an optimal and continuous growth
- Durable ceramic arc tube with sintered ignition system and flexible mounting of the burner for longer lamp life
- For use on high frequency ECG only

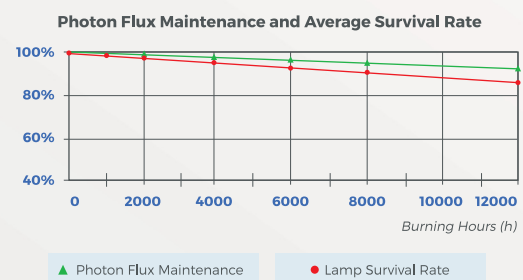
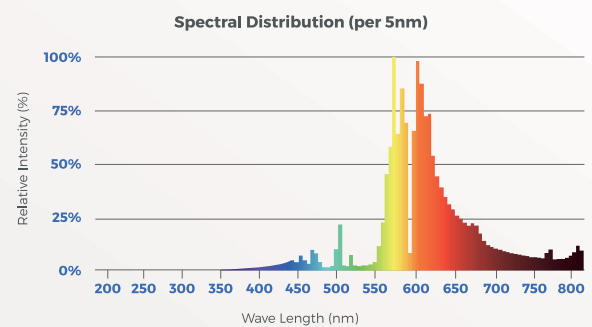


Technical Specifications

Lamp wattage*:	1020 W
System wattage:	1056 W
Lamp voltage (in luminaire):	230 V
Ignition voltage:	2,3 kV
Photon flux:	2100 $\mu\text{mol/s}$
Photon flux efficacy:	2.06 $\mu\text{mol/s/W}$
Recommended use time:	10,000 h (< 10% failure, Photon flux > 95%):
Burning position:	Horizontal
Max. permitted pinch temp:	250 °C
Max. permitted bulb temp:	700 °C
Diameter max. d:	38.0 mm
Total length max. l:	394 mm
Base:	K12x30s
Hg content:	52.8 mg
Standard pack:	1 piece

*Data based on switching cycle 11h on/1h off @ High Frequency ECG operation

Specifications Diagrams



Burning Hours	LPMF	LSF
2000h	99%	98%
4000h	98%	96%
6000h	97%	94%
8000h	96%	92%
10000h	95%	90%

OUR CORE
VALUES



RESEARCH &
DEVELOPMENT



INNOVATION
IN DESIGN



QUALITY &
LONGEVITY



CONSTANT
IMPROVEMENT



CUSTOMER
SATISFACTION

The DLI JOULE-Series
1000W fixture comes
with a 3 year warranty.