



KELVIN (CCT):

2000K 820

PART NUMBER:	DATE:
PROJECT #:	TYPE:
PREPARED BY:	

PART NUMBER:

FGLU1000MOG/ET25

1000W ET25 High Pressure Sodium Grow Lamp

Fusion HPS Grow Lamps are specifically tailored to optimize plant growth and photosynthesis. They can be used for indoor gardening as they mimic sunlight needed for plant growth. Fusion HPS Grow Lamps offer long life, and low colour shift over their lifetime. They also provide the required colour temperature for different plant growth stages. These lamps are rated for 24,000+ hours of maintenance free operation and deliver some of the highest lumens per watt ratings of any light source.

Fusion High Pressure Sodium Plant Growth Lamps offer an environmentally friendly solution and deliver low operating costs and energy-efficient performance. These lamps are TCLP approved and substantially lower disposal costs and reduce environmental waste.

FEATURES & BENEFITS:

- Long Life 24,000 hours
- Full Spectrum Output – Optimized for plant growth
- Low Colour Shift
- High efficacy – 130 Lumens/Watt
- 1 Year Warranty

AVAILABLE TYPES:

- 600W T15
- 1000W ET25

APPLICATIONS:

- Commercial: Greenhouses and Plant Grow Operations
- Residential: Indoor Gardens, Garages, etc.

APPROVALS

ANSI CODE | S52



ORDERING INFORMATION:

PART NUMBER	DESCRIPTION	CASE QTY	CASE DIMENSIONS	CASE WEIGHT
FGLU1000MOG/ET25	1000W ET25 High Pressure Sodium Grow Lamp	12	340 x 250 x 436 mm - 13.39 x 9.84 x 17.17 in	5.2kg - 11.45lbs

OPERATING SPECIFICATIONS:

PART NUMBER	LAMP WATTS	INITIAL LUMENS	MEAN LUMENS	EFFICACY (LPW)
FGLU1000MOG/ET25	1000W	130000 lm	124000 lm	130



PART NUMBER:

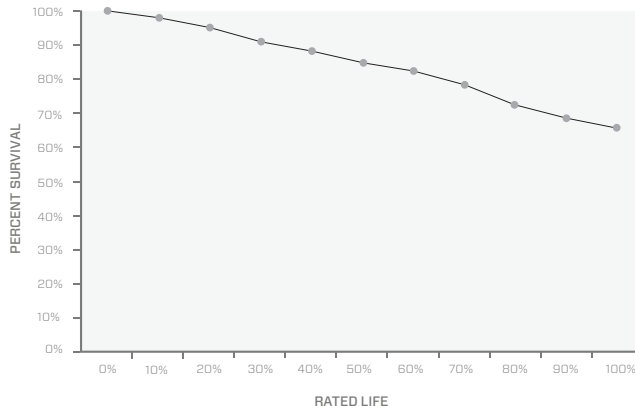
FGLU1000MOG/ET25

1000W ET25 High Pressure Sodium Grow Lamp

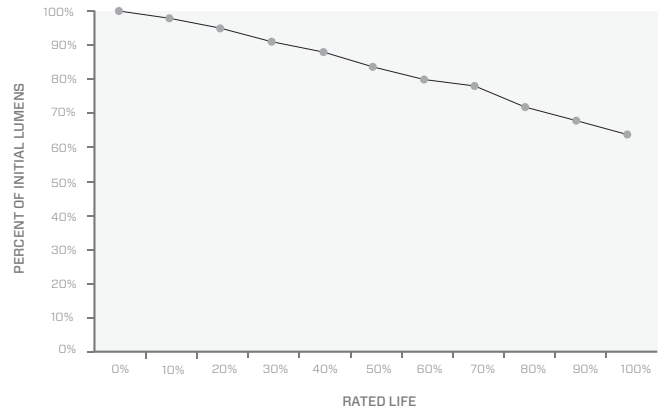
OPERATING SPECIFICATIONS:

PART NUMBER	RATED LIFE	CCT	CRI	WARM UP TIME	Hot Re-Strike Time	Burn Position
FGLU1000MOG/ET25	24,000 hrs	2000K	25	< 5.0 mins	1-2 mins	Universal

1 - LIFE EXPECTANCY



2 - LUMEN MAINTENANCE



ELECTRICAL SPECIFICATIONS:

PART NUMBER	LAMP WATTS	NOMINAL LAMP OPERATING VOLTAGE	NOMINAL LAMP OPERATING CURRENT	ANSI DESIGNATION	OPERATING FREQUENCY
FGLU1000MOG/ET25	1000	250V	4.70A	S52	60Hz

PHYSICAL SPECIFICATIONS:

PART NUMBER	LAMP STYLE	BASE	LUMINAIRE TYPE	MAX. LENGTH (MOL)	LIGHT CENTER LENGTH (LCL)
FGLU1000MOG/ET25	ET25	E39	Open/ Enclosed	15.08" (383.03mm)	8.74" (221.996mm)

SOCKET PULSE RATING	ARC TUBE MATERIAL	MAX. TEMP (BASE)	MAX. TEMP (LAMP)
> 5000KV	Ceramic	210°C	400°C

