



Horticulture

MASTER GreenPower CG T 600W Mogul 1SL/12

Plant growth (photosynthesis) is not determined by lux or energy, but by the photons from the blue to red (400–700 nm) part of the spectrum. This is called growth light! For horticulture, natural daylight (global radiation) is in most cases measured in terms of energy (J or W) with a solar meter. This meter is generally positioned on top of the greenhouse. The value of global radiation is important for climate and humidity control in the greenhouse. Agrolite XT lamps are specially developed for maximum growth light and are among the most efficient light sources available for horticulture.

Warnings and Safety

- Lamp contains mercury.
- Manage in Accord with Disposal Laws.
- See: www.lamprecycle.org or 1-800-555-0050

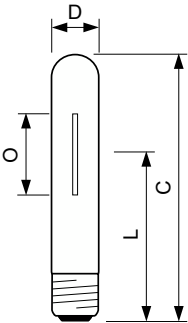
Product data

General Information		Operating and Electrical	
Cap-Base	E39 [Single Contact Mogul Screw]	Power Consumption	618.0 W
Operating Position	UNIVERSAL [Any or Universal (U)]	Voltage (Nom)	130 V
Life to 50% Failures (Nom)	32,000 hour(s)	Voltage (Nom)	130 V
Light Technical		Controls and Dimming	
Color Code	220 [CCT of 2000K]	Dimmable	Yes
Chromaticity Coordinate X (Nom)	533	Mechanical and Housing	
Chromaticity Coordinate Y (Nom)	432	Bulb Finish	Clear
Correlated Color Temperature (Nom)	2000 K	Bulb Shape	T46
Luminous Efficacy (rated) (Nom)	142.4 lm/W	Approval and Application	
Color rendering index (CRI)	26	Mercury (Hg) Content (Nom)	30.0 mg
Arc Length O (Nom)	102 mm		

Energy Consumption kWh/1000 h	680 kWh
Product Data	
Order product name	MASTER GreenPower CG T 600W Mogul 1SL/12
Full product name	MASTER GreenPower CG T 600W Mogul 1SL/12
Order code	404889
Material Nr. (12NC)	928197709207

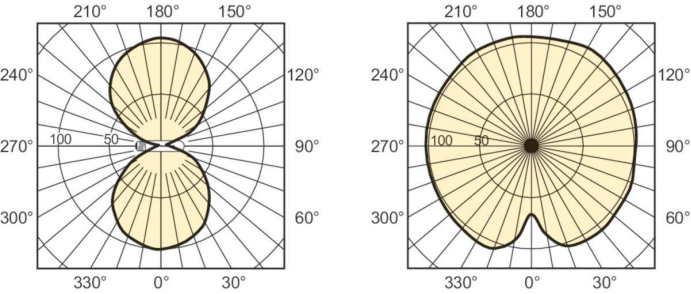
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677404888
Numerator - Packs per outer box	12
EAN/UPC - Case	50046677404883

Dimensional drawing

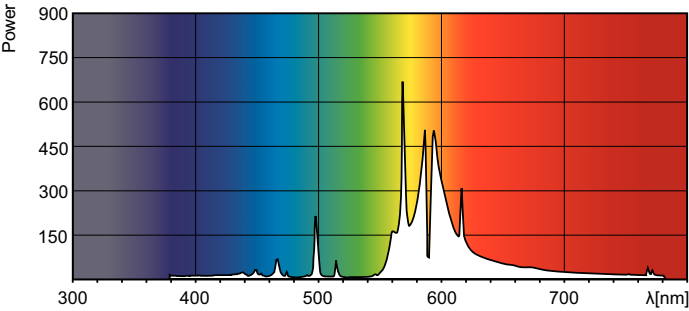


Product	D (max)	D	O	L	C (max)	A
MASTER GreenPower CG T 600W Mogul 1SL/12	1-7/8 inch	1.75 inch	4-1/16 inch	6-9/16 inch	10-7/8 inch	8-1/8 inch

Photometric data

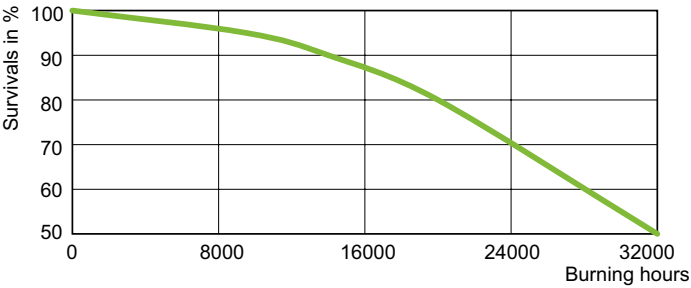


Light Distribution Diagram - MASTER GreenPower CG T 600W Mogul 1SL/12

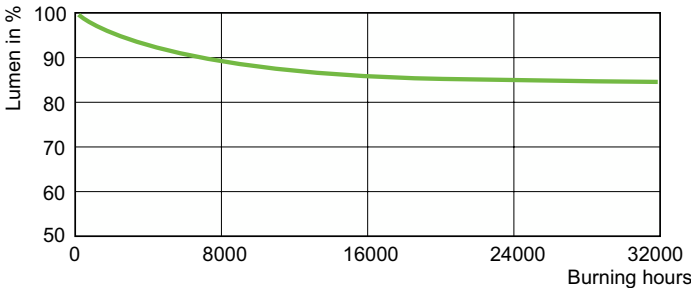


Spectral Power Distribution Colour - MASTER GreenPower CG T 600W Mogul 1SL/12

Lifetime



Life Expectancy Diagram - MASTER GreenPower CG T 600W Mogul 1SL/12



Lumen Maintenance Diagram - MASTER GreenPower CG T 600W Mogul 1SL/12

