



HORTI

MASTER GreenPower CG T 600W E40 1SL/12

High Pressure Sodium lamp with clear outer bulb, optimized growthlight output and maintenance

Product data

General Information		Operating and Electrical	
Cap-Base	E40 [E40]	Lamp supply voltage	230 V [230]
Operating Position	UNIVERSAL [Any or Universal (U)]	Power (Rated) (Min)	618.0 W
Life To 5% Failures (Nom)	9500 h	Power (Rated) (Nom)	618.0 W
Life To 10% Failures (Nom)	14000 h	Lamp Current (EM) (Nom)	5.45 A
Life To 20% Failures (Nom)	20000 h	Ignition Supply Voltage (Max)	220 V
Life To 50% Failures (Nom)	32000 h	Ignition Peak Voltage (Max)	3500 V
System Description	External Ignitor	Re-Ignition Time (Min) (Max)	1 min
Light Technical		Ignition Time (Max)	10 s
Color Code	220 [CCT of 2000K]	Voltage (Max)	145 V
Luminous Flux (Rated) (Nom)	88000 lm	Voltage (Min)	115 V
Photosynthetic Photon Flux (PPF)	1100 µmol/s	Voltage (Nom)	130 V
PPF Maintenance 2000 h	97 %	Controls and Dimming	
PPF Maintenance 5000 h	93 %	Dimmable	Yes
PPF Maintenance 10000 h	91 %	Run-Up Time 90% (Max)	5 min
PPF Maintenance 12000 h	89 %	Mechanical and Housing	
Chromaticity Coordinate X (Nom)	533	Bulb Finish	Clear
Chromaticity Coordinate Y (Nom)	432	Cap-Base Information	-
Correlated Color Temperature (Nom)	2000 K	Approval and Application	
Luminous Efficacy (rated) (Nom)	142.4 lm/W	Energy Efficiency Label (EEL)	A++
Color Rendering Index (Max)	-	Mercury (Hg) Content (Nom)	30.0 mg
Color Rendering Index (Nom)	26		

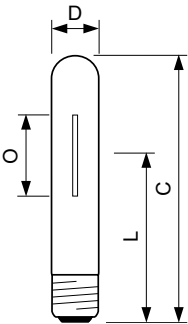
Energy Consumption kWh/1000 h	680 kWh
Luminaire Design Requirements	
Bulb Temperature (Max)	450 °C
Cap-Base Temperature (Max)	250 °C
Product Data	
Full product code	871150020202415
Order product name	MASTER GreenPower CG T 600W E40 1SL/12

EAN/UPC - Product	8711500202024
Order code	928158809227
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928158809227
Net Weight (Piece)	0.182 kg
ILCOS Code	ST-600-H/S-E40

Warnings and Safety

- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

Dimensional drawing



SON GreenPower CG T 600W E40

Product	D	O	L	C	A
MASTER GreenPower CG T 600W E40 1SL/12	47 mm	151 mm	166 mm	283 mm	205 mm

Photometric data

