



# HORTI

## MASTER GreenPower CG T 400W E40 1SL/12

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

### Product data

<b>General Information</b>		<b>Power (Rated) (Nom)</b>		430.0 W
Cap-Base	E40 [ E40]	<b>Lamp Current (EM) (Nom)</b>		4.0 A
Operating Position	UNIVERSAL [ Any or Universal (U)]	<b>Ignition Supply Voltage (Max)</b>		198 V
Life to 5% Failures (Nom)	18000 h	<b>Ignition Peak Voltage (Max)</b>		2800 V
Life To 10% Failures (Nom)	21000 h	<b>Re-Ignition Time (Min) (Max)</b>		1 min
Life to 20% Failures (Nom)	25000 h	<b>Ignition Time (Max)</b>		10 s
Life to 50% Failures (Nom)	30000 h	<b>Voltage (Max)</b>		141 V
System Description	External Ignitor	<b>Voltage (Min)</b>		111 V
<b>Light Technical</b>		<b>Voltage (Nom)</b>		126 V
Color Code	220 [ CCT of 2000K]	<b>Controls and Dimming</b>		
Luminous Flux (Rated) (Nom)	58500 lm	<b>Dimmable</b>		Yes
Photosynthetic Photon Flux (PPF)	750 µmol/s	<b>Run-Up Time 90% (Max)</b>		5 min
PPF Maintenance 2000 h	97 %	<b>Mechanical and Housing</b>		
PPF Maintenance 4000 h	96 %	<b>Bulb Finish</b>		Clear
PPF Maintenance 6000 h	96 %	<b>Cap-Base Information</b>		-
PPF Maintenance 8000 h	95 %	<b>Approval and Application</b>		
PPF Maintenance 12000 h	94 %	<b>Energy Efficiency Label (EEL)</b>		A+
Correlated Color Temperature (Nom)	2000 K	<b>Energy Consumption kWh/1000 h</b>		473 kWh
Luminous Efficacy (rated) (Nom)	136 lm/W	<b>Luminaire Design Requirements</b>		
Color Rendering Index (Nom)	29	<b>Bulb Temperature (Max)</b>		450 °C
<b>Operating and Electrical</b>				
Lamp supply voltage	230 V [ 230]			
Power (Rated) (Min)	430.0 W			

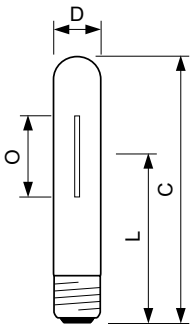
Cap-Base Temperature (Max)	250 °C
<b>Product Data</b>	
Full product code	871150020196615
Order product name	MASTER GreenPower CG T 400W E40 1SL/12
EAN/UPC - Product	8711500201966
Order code	928158709227

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928158709227
Net Weight (Piece)	0.180 kg
ILCOS Code	ST-400-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.

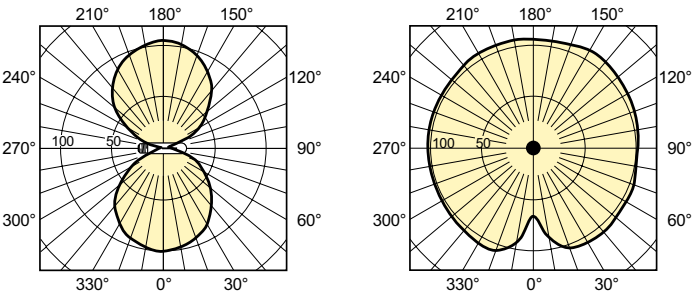
Dimensional drawing



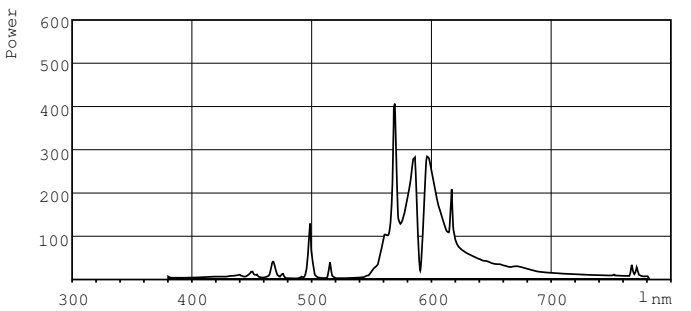
SON GreenPower CG T 400W E40

Product	D (max)	O	L	C (max)	A
MASTER GreenPower CG T 400W E40 1SL/12	47 mm	118.6 mm	175 mm	283 mm	205 mm

Photometric data

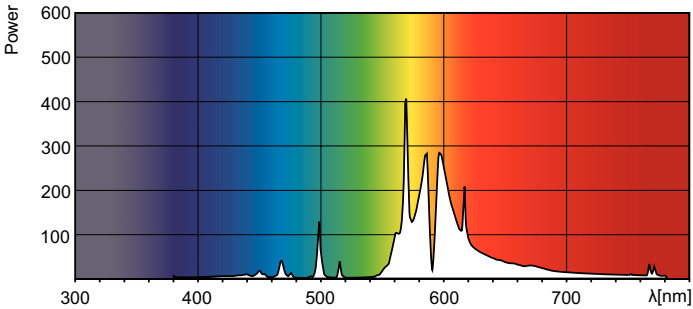


MASTER GreenPower & Agro 250W - 600W



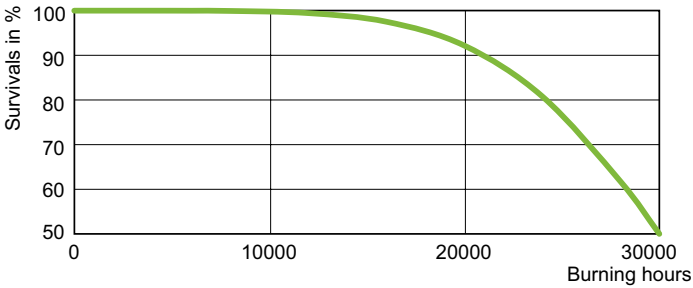
SON GreenPower CG T 400W

Photometric data

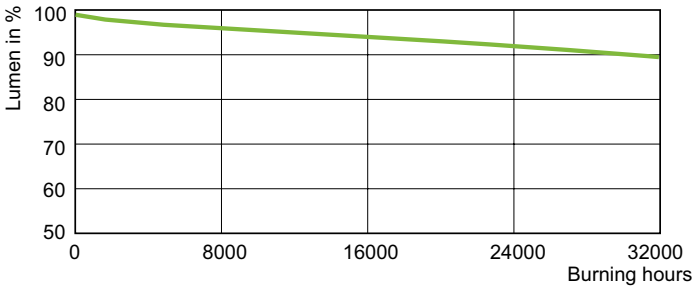


SON GreenPower CG T 400W

Lifetime



GreenPower CG T 400 W Life Expectancy



MASTER GreenPower 250 W, 400 W Lumen Maintenance

