PHILIPS

Lighting



HORTI

MASTER GreenPower CG T 400W E40 1SL/12

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

Product data

General Information	
Cap-Base	E40 [E40]
Operating Position	UNIVERSAL [Any or Universal (U)]
Life to 5% Failures (Nom)	18000 h
Life to 10% Failures (Nom)	21000 h
Life to 20% Failures (Nom)	25000 h
Life to 50% Failures (Nom)	30000 h
System Description	External Ignitor

Light Technical	
Color Code	220 [CCT of 2000K]
Luminous Flux (Rated) (Nom)	58500 lm
Photosynthetic Photon Flux (PPF)	750 µmol/s
PPF Maintenance 2000 h	97 %
PPF Maintenance 4000 h	96 %
PPF Maintenance 6000 h	96 %
PPF Maintenance 8000 h	95 %
PPF Maintenance 12000 h	94 %
Correlated Color Temperature (Nom)	2000 K
Luminous Efficacy (Rated) (Nom)	136 lm/W
Color Rendering Index (Nom)	29

Operating and Electrical	
Lamp supply voltage	230 V [230]
Power (Rated) (Min)	430.0 W
Power (Rated) (Nom)	430.0 W
Lamp Current (EM) (Nom)	4.0 A
Ignition Supply Voltage (Max)	198 V
Ignition Peak Voltage (Max)	2800 V
Re-Ignition Time (Min) (Max)	1 min
Ignition Time (Max)	10 s
Voltage (Max)	141 V
Voltage (Min)	111 V
Voltage (Nom)	126 V

Controls and Dimming	
Dimmable	Yes
Run-Up Time 90% (Max)	5 min

Mechanical and Housing	
Bulb Finish	Clear
Cap-Base Information	-

Approval and Application	
Energy Efficiency Label (EEL)	A+
Mercury (Hg) Content (Nom)	20.0 mg
Energy Consumption kWh/1000 h	473 kWh

Luminaire Design Requirements	
Bulb Temperature (Max)	450 °C

Cap-Base Temperature (Max)	250 °C

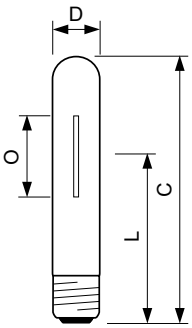
Product Data	
Full product code	871150020196615
Order product name	MASTER GreenPower CG T 400W E40 1SL/12
EAN/UPC - Product	8711500201966
Order code	928158709227

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.

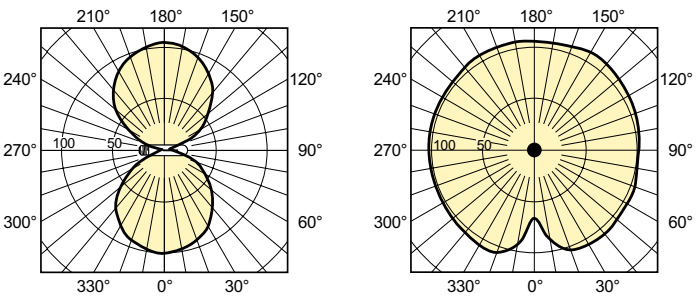
Dimensional drawing



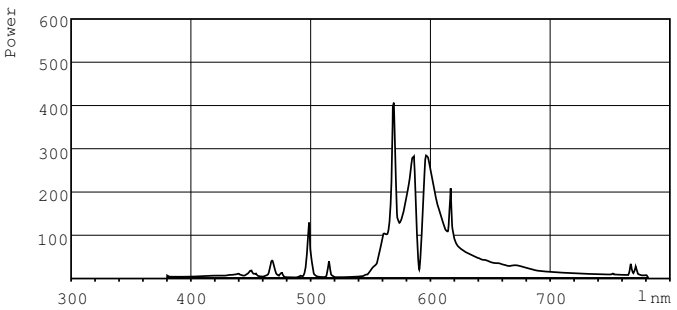
SON GreenPower CG T 400W E40

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

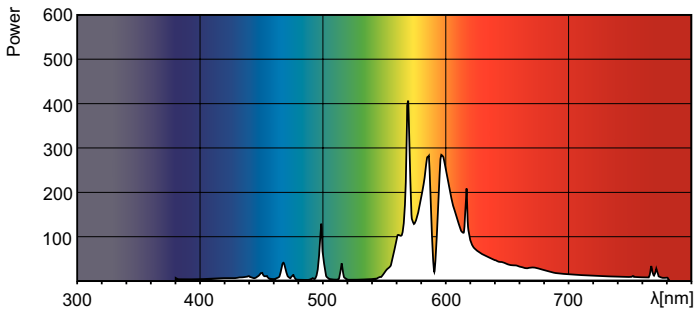


MASTER GreenPower & Agro 250W - 600W



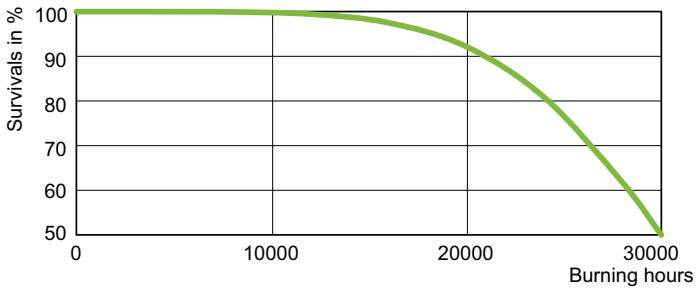
SON GreenPower CG T 400W

Photometric data

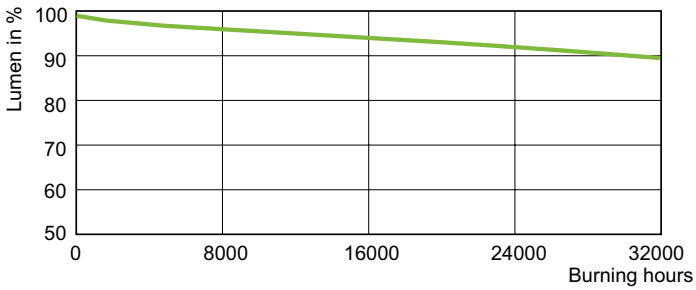


SON GreenPower CG T 400W

Lifetime



GreenPower CG T 400 W Life Expectancy



MASTER GreenPower 250 W, 400 W Lumen Maintenance

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