



HORTI

MASTER GreenPower CG T 400W E40 1SL

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

Product data

• General Characteristics

System Description	External Ignitor
Cap-Base	E40
Cap-Base Information	-
Bulb	T46 [T 46mm]
Bulb Finish	Clear
Operating Position	any [Any or Universal (U)]
Life to 5% failures	12500 hr
Life to 20% failures	16000 hr

• Light Technical Characteristics

Color Code	220 [CCT of 2000K]
Color Rendering Index	25 (max) Ra8
Luminous Flux EM 25°C, Rated	58500 Lm
Lum Efficacy Rated EM 25°C	136.7 Lm/W
Photosynthetic Photon Flux PPF	725 umol/s
PPF maintenance 2000h	100 %
PPF maintenance 4000h	100 %
PPF maintenance 5000h	100 %
PPF maintenance 6000h	100 %
PPF maintenance 8000h	99 %
PPF maintenance 12000h	97 %

• Electrical Characteristics

Lamp Wattage	400 W
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Lamp Wattage EM 25°C, Nominal	400.0 W
Lamp Wattage EM 25°C, Rated	428.0 W
Voltage	230 V
Lamp Voltage	126 V
Lamp Current EM	4.230 A
Ignition Time	10 (max) s
Run-up time 90%	5 (max) min
Re-ignition Time [min]	1 (max) min
Dimmable	Yes

• Environmental Characteristics

Energy Efficiency Label (EEL)	A++
Mercury (Hg) Content	20 mg
Energy consumption kWh/1000h	470 kWh

• Luminaire Design Requirements

Cap-Base Temperature	250 (max) C
Bulb Temperature	450 (max) C

• Product Dimensions

Reference Length A	205 mm
Overall Length C	283 (max) mm
Diameter D	47 (max) mm
Light Center Length L	175 mm
Arc Length O	118.6 mm

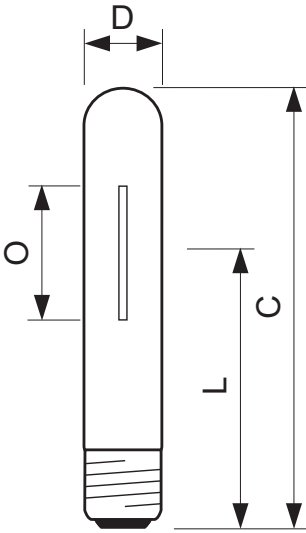
PHILIPS

• Product Data

Order code 928158709227
 Full product code 928158709227
 Full product name MASTER GreenPower CG T 400W E40 1SL
 Order product name MASTER GreenPower CG T 400W E40 1SL/12
 Pieces per pack 1
 Packing configuration 12

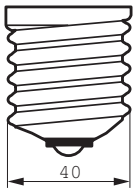
Packs per outerbox 12
 Bar code on pack - EAN1 8711500201966
 Bar code on outerbox - EAN3 8711500201973
 Logistic code(s) - 12NC 928158709227
 ILCOS code ST-400-H/S-E40
 Net weight per piece 0.180 kg

Dimensional drawing



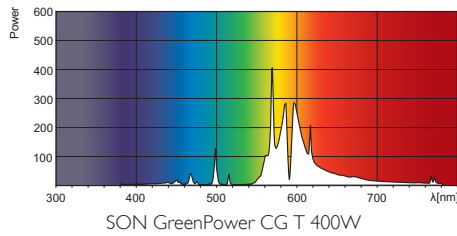
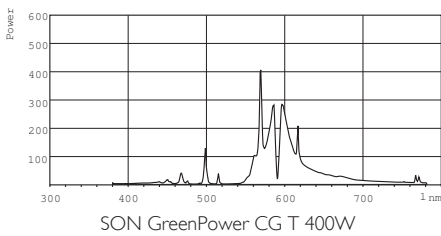
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Product	A (Norm)	C (Max)	D (Max)	L (Norm)	O (Norm)
SON GreenPower CG T 400W E40	205	283	47	175	118.6



E40

Photometric data





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www.philips.com/lighting

2013, November 12
data subject to change