



[www.growland.net](http://www.growland.net) / [www.growland-hydroponics.com](http://www.growland-hydroponics.com)  
<https://www.growland.fr> / <https://www.growland.co.uk>  
<https://www.growland.es> / <https://www.growland.at>  
<https://www.growland.nl> / <https://www.growland.it>  
<https://www.growland.se> / <https://www.growland.pl>



# HORTI

## MASTER GreenPower CG T 600W 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	GES [GES]
Cap-Base Information	-
Bulb	T46 [T 46mm]
Bulb Finish	Clear
Burning Position	any [Any/Universal]
Life to 5% failures	9500 hr
Life to 10% failures	14000 hr
Life to 20% failures	20000 hr
Life to 50% failures	32000 hr

#### • Light Technical Characteristics

Colour Code	220 [CCT of 2000K]
Colour Rendering Index	26 Ra8
Colour Temperature	2000 K
Luminous Flux EM 25°C, Rated	88000 Lm
Lum Efficacy Rated EM 25°C	142.4 Lm/W
Photosynthetic Photon Flux PPF	1100 umol/s
PPF maintenance 2000h	97 %
PPF maintenance 5000h	93 %
PPF maintenance 10000h	91 %
PPF maintenance 12000h	89 %
Chromaticity Coordinate X	533 -
Chromaticity Coordinate Y	432 -

#### • Electrical Characteristics

Lamp Wattage	600 W
Lamp Wattage EM 25°C, Nominal	600.0 W
Lamp Wattage EM 25°C, Rated	618.0 W
Voltage	230 V
Lamp Voltage	130 V
Lamp Current EM	5.45 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	30.0 mg
Energy consumption kWh/1000h	680 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

# PHILIPS

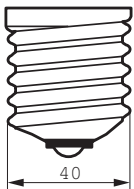
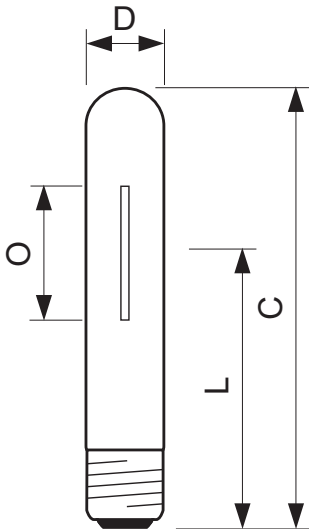
Light Center Length L 166 mm  
Arc Length O 151 mm

Pieces per pack 1  
Packing configuration 12  
Packs per outerbox 12  
Bar code on pack - EAN1 8711500202024  
Bar code on outerbox - EAN3 8711500202031  
Logistic code(s) - 12NC 928158809227  
ILCOS code ST-600-H/S-E40  
Net weight per piece 0.182 kg

• Product Data

Order code 202024 15  
Full product code 871150020202415  
Full product name MASTER GreenPower CG T 600W E40 1SL  
Order product name MASTER GreenPower CG T 600W E40 1SL/12

Dimensional drawing

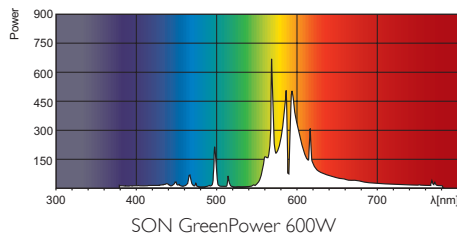
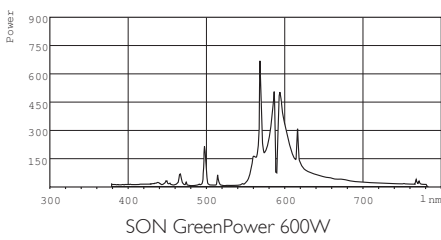


E40

MASTER GreenPower CG T 600W E40 1SL

Product	A (Norm)	C (Max)	D (Max)	L (Norm)	O (Norm)
SON GreenPower CG T 600W E40	205	283	47	166	151

Photometric data





© 2014 Koninklijke Philips N.V. (Royal Philips)  
All rights reserved.

Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. (Royal Philips) or their respective owners.

[www.philips.com/lighting](http://www.philips.com/lighting)

2014, May 17  
data subject to change