



HORTI

MASTER GreenPower Plus 600W EL E40 1SL

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

Product data

• General Characteristics

System Description	Electronic
Cap-Base	E40
Cap-Base Information	-
Bulb	T40 [T 40mm]
Bulb Finish	Clear
Operating Position	any [Any or Universal (U)]
Life to 10% failures	10000 hr

• Light Technical Characteristics

Color Code	220 [CCT of 2000K]
Color Temperature	1960 K
Color Temperature Technical	1960 K
Luminous Flux EL 25°C, Rated	89250 Lm
Lum Efficacy Rated EM 25°C	144 Lm/W
Lum Efficacy Rated EL 25°C	144 Lm/W
Photosynthetic Photon Flux PPF	1190 umol/s
PPF maintenance 2000h	98 %
PPF maintenance 4000h	97 %
PPF maintenance 8000h	94 %
PPF maintenance 10000h	93 %
Chromaticity Coordinate X	533 -
Chromaticity Coordinate Y	416 -

• Electrical Characteristics

Lamp Wattage	600 W
Lamp Wattage EL 25°C, Rated	615 W
Lamp Wattage EL 25°C, Nominal	600 W
Voltage	400 V
Lamp Voltage	228 V
Lamp Current EL	2.7 A
Ignition Time	300 (max) s
Run-up time 90%	5 (max) min
Ignition Supply Voltage	398 V
Re-ignition Time [min]	5 (max) min
Dimmable	No

• Environmental Characteristics

Mercury (Hg) Content	41.8 mg
----------------------	---------

• Luminaire Design Requirements

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

• Product Dimensions

Reference Length A	200 (min), 205 (nom), 210 (max) mm
Overall Length C	283 (max) mm
Diameter D	46 (max) mm
Light Center Length L	168 mm
Arc Length O	120 mm

PHILIPS

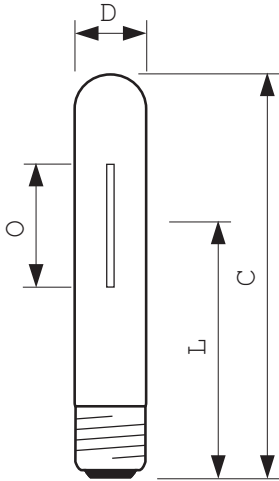
sense and simplicity

• Product Data

Order code 928151219227
 Full product code 928151219227
 Full product name MASTER GreenPower Plus 600W EL E40 1SL
 Order product name MASTER GreenPower Plus 600W EL E40 1SL
 Pieces per pack 1

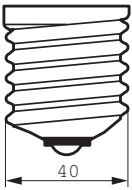
Packing configuration 12
 Packs per outerbox 12
 Bar code on pack - EAN1 8718291232728
 Bar code on outerbox - EAN3 8718291232735
 Logistic code(s) - 12NC 928151219227
 ILCOS code ST600-H/S-E40
 Net weight per piece 0.131 kg

Dimensional drawing



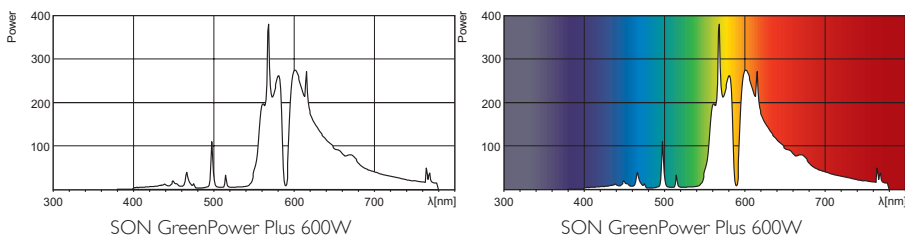
MASTER GreenPower Plus 600W EL E40 1SL

Product	A (Min)	A (Norm)	A (Max)	C (Max)	D (Max)	L (Norm)	O (Norm)
SON GreenPower Plus 600W EL E40	200	205	210	283	46	168	120



E40

Photometric data





© 2013 Koninklijke Philips Electronics N.V.
All rights reserved.

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

www.philips.com/lighting

2013, January 29
data subject to change