



# HORTI

## MASTER GreenPower 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
Chromaticity Coordinate X	533 -
Chromaticity Coordinate Y	416 -
Luminous Flux EL	85850 Lm
25°C, Rated	
Lum Efficacy Rated EL 25°C	139 Lm/W

#### • Electrical Characteristics

Lamp Wattage	600 W
Voltage	400 V
Lamp Voltage	228 V
Lamp Current EL	2.70 A
Ignition Time	300 (max) s
Run-up time 90%	5 (max) min
Re-ignition Time [min]	5 (max) min
Dimmable	Yes
Lamp Wattage EL 25°C, Rated	615 W

Lamp Wattage EL 25°C, Nominal	600 W
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#### • Environmental Characteristics

Mercury (Hg) Content	42 mg
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#### • Luminaire Design Requirements

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

#### • Product Dimensions

Overall Length C	283 (max) mm
Diameter D	47 (max) mm
Light Center Length L	168 mm
Arc Length O	120 mm

#### • Product Data

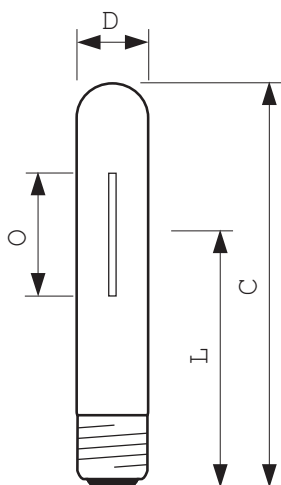
Order code	928161809227
Full product code	928161809227
Full product name	MASTER GreenPower 600W EL E40 1SL
Order product name	MASTER GreenPower 600W EL E40 1SL/12
Pieces per pack	1
Packing configuration	12
Packs per outerbox	12
Bar code on pack - EAN1	8711500208613
Bar code on outerbox - EAN3	8711500208620

**PHILIPS**  
sense and simplicity

Logistic code(s) - 928161809227  
12NC

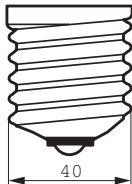
Net weight per piece 0.131 kg

## Dimensional drawing



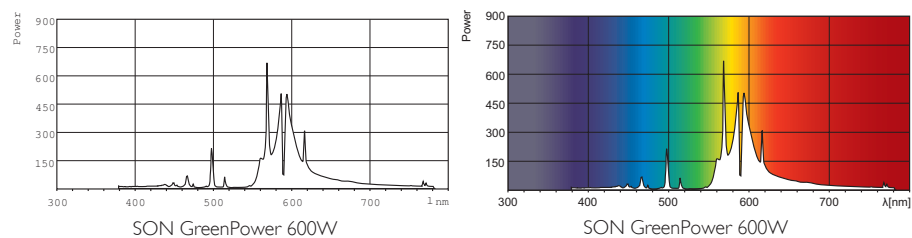
## Agro/GreenPower, 250W/400W/600W

Product	A (Min)	A (Norm)	A (Max)	C (Max)	D (Max)	L (Norm)	O (Norm)
SON GreenPower 600W EL E40	-	-	-	283	47	168	120



E40

## Photometric data



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2011, December 21  
data subject to change