



# HORTI

MASTER GreenPower Plus 1000W EL UNP/60

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

## Product data

### • General Information

Cap-Base	K12X30S [ K12x30s]
Bulb Shape	T40 [ T 40mm]
Operating Position	P [ Parallel or Horizontal(HOR)]
Life To 10% Failures (Nom)	10000 h
System Description	Electronic

### • Light Technical

Color Code	220 [ CCT of 2000K]
Luminous Flux (Rated) (Nom)	143000 lm
Photosynthetic Photon Flux (PPF)	2100 µmol/s
PPF Maintenance 4000 h	98 %
PPF Maintenance 8000 h	96 %
PPF Maintenance 10000 h	95 %
Chromaticity Coordinate X (Nom)	529
Chromaticity Coordinate Y (Nom)	416
Correlated Color Temperature (Nom)	2000 K
Luminous Efficacy (rated) (Nom)	141 lm/W
Color Rendering Index (Nom)	38

### • Operating and Electrical

Lamp supply voltage	400 V [ 400]
Power (Rated) (Min)	1015.0 W

Power (Rated) (Nom)	1000 W
Ignition Supply Voltage (Nom)	398 V
Re-Ignition Time (Min) (Max)	5 min
Ignition Time (Max)	300 s
Voltage (Max)	270 V
Voltage (Min)	230 V
Voltage (Nom)	250 V

### • Controls and Dimming

Dimmable	Yes
Run-Up Time 90% (Max)	10 min

### • Mechanical and Housing

Bulb Finish	Clear
Cap-Base Information	-

### • Approval and Application

Energy Efficiency Label (EEL)	A++
Mercury (Hg) Content (Nom)	42.0 mg
Energy Consumption kWh/1000 h	1116 kWh

### • Luminaire Design Requirements

Bulb Temperature (Max)	700 °C
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# PHILIPS

• Product Data

Full product code 872790093304800  
Order product name MASTER GreenPower Plus 1000W  
EL UNP/60  
EAN/UPC - Product 8718291548447  
Order code 928196305115

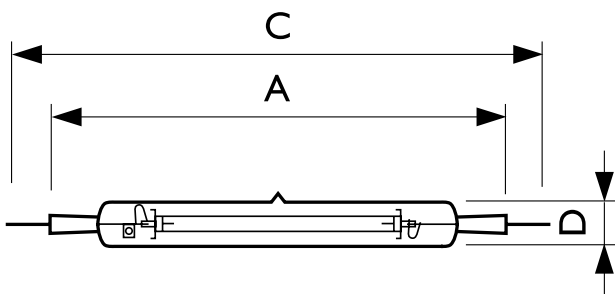
Numerator - Quantity Per Pack 1  
Numerator - Packs per outer box 60  
Material Nr. (12NC) 928196305115  
Net Weight (Piece) 0.111 kg

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.

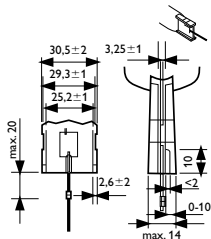
Dimensional drawing



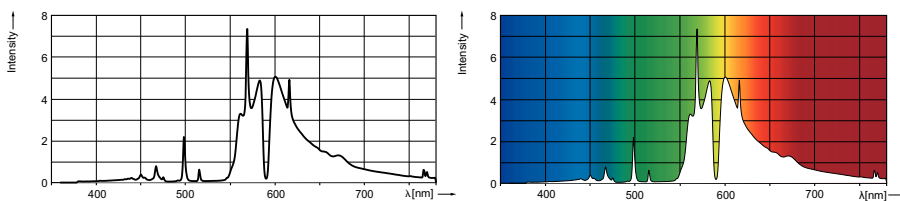
GreenPower, 1000W

SON GreenPower Plus 1000W

Product	D	O	C	A
MASTER GreenPower Plus 1000W EL UNP/60	33.5 mm	147 mm	394 mm	325 mm



Photometric data





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2016, October 11  
data subject to change