



# HORTI

## MASTER GreenPower Plus 1000W EL UNP

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

### Product data

#### • General Characteristics

System Description	Electronic
Cap-Base	K12x30s
Cap-Base Information	-
Bulb	T40 [T 40mm]
Bulb Finish	Clear
Operating Position	p [Parallel or Horizontal(HOR)]
Life to 10% failures	10000 hr

#### • Light Technical Characteristics

Color Code	220 [CCT of 2000K]
Color Temperature	1975 K
Color Temperature Technical	1975 K
Chromaticity Coordinate X	529 -
Chromaticity Coordinate Y	416 -
Photosynthetic Photon Flux PPF	2100 umol/s
Luminous Flux EL 25°C, Rated	135000 Lm
Lum Efficacy Rated EL 25°C	135 Lm/W
PPF maintenance 4000h	98 %
PPF maintenance 8000h	96 %
PPF maintenance 10000h	95 %

#### • Electrical Characteristics

Lamp Wattage	1000 W
Voltage	400 V
Lamp Voltage	250 V

Lamp Current EL	4 A
Ignition Time	300 (max) s
Run-up time 90%	10 (max) min
Ignition Supply Voltage	398 V
Re-ignition Time [min]	5 (max) min
Dimmable	Yes
Lamp Wattage EL 25°C, Rated	1000 W
Lamp Wattage EL 25°C, Nominal	1000 W

#### • Environmental Characteristics

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

Bulb Temperature	700 (max) C
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#### • Product Dimensions

Reference Length A	320 (min), 325 (nom), 330 (max) mm
Overall Length C	394 (max) mm
Diameter D	33.5 (max) mm
Arc Length O	175 mm

#### • Product Data

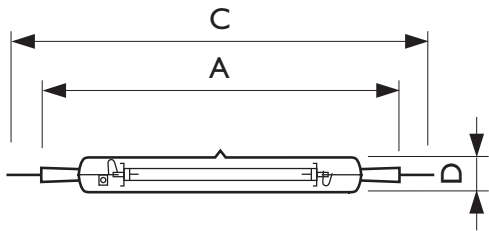
Order code	928196305115
Full product code	928196305115
Full product name	MASTER GreenPower Plus 1000W EL UNP
Order product name	MASTER GreenPower Plus 1000W EL UNP/60

**PHILIPS**  
sense and simplicity

Pieces per pack 1  
Packing configuration 60  
Packs per outerbox 60  
Bar code on pack -  
EAN1 8727900933048

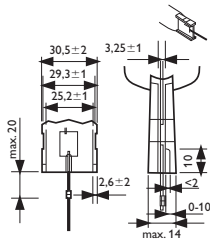
Bar code on  
outerbox - EAN3 8727900933048  
Logistic code(s) -  
12NC 928196305115  
Net weight per piece 0.111 kg

Dimensional drawing



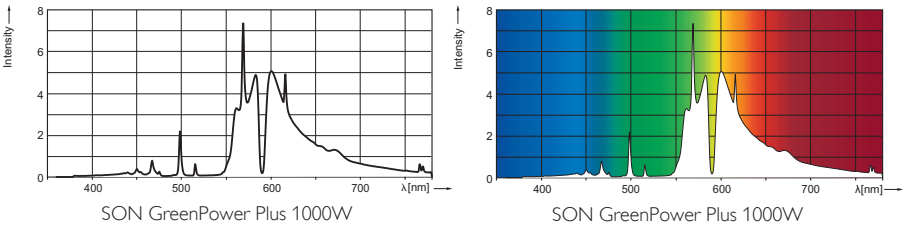
GreenPower, 1000W

Product	A (Min)	A (Norm)	A (Max)	C (Max)	D (Max)	L (Norm)	O (Norm)
SON GreenPower Plus 1000W	320	325	330	394	33.5	-	175



K12x30s

Photometric data





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2012, March 20  
data subject to change