



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		Ignition Time (Max)	
Cap-Base	K12X30S [K12x30s]		300 s
Operating Position	P [Parallel or Horizontal(HOR)]	Voltage (Max)	270 V
Life to 10% Failures (Nom)	10000 h	Voltage (Min)	230 V
System Description	Electronic	Voltage (Nom)	250 V
Light Technical		Controls and Dimming	
Color Code	220 [CCT of 2000K]	Dimmable	Yes
Luminous Flux (Rated) (Nom)	143000 lm	Run-Up Time 90% (Max)	10 min
Photosynthetic Photon Flux (PPF)	2100 μmol/s	Mechanical and Housing	
PPF Maintenance 4000 h	98 %	Bulb Finish	Clear
PPF Maintenance 8000 h	96 %	Cap-Base Information	-
PPF Maintenance 10000 h	95 %	Approval and Application	
Chromaticity Coordinate X (Nom)	529	Energy Efficiency Label (EEL)	A++
Chromaticity Coordinate Y (Nom)	416	Mercury (Hg) Content (Nom)	42.0 mg
Correlated Color Temperature (Nom)	2000 K	Energy Consumption kWh/1000 h	1116 kWh
Luminous Efficacy (rated) (Nom)	141 lm/W	Luminaire Design Requirements	
Color Rendering Index (Nom)	38	Bulb Temperature (Max)	700 °C
Operating and Electrical		Product Data	
Lamp supply voltage	400 V [400]	Full product code	872790093304800
Power (Rated) (Min)	1015.0 W	Order product name	MASTER GreenPower Plus 1000W EL UNP/60
Power (Rated) (Nom)	1000 W	EAN/UPC - Product	8718291548447
Ignition Supply Voltage (Nom)	398 V		
Re-Ignition Time (Min) (Max)	5 min		

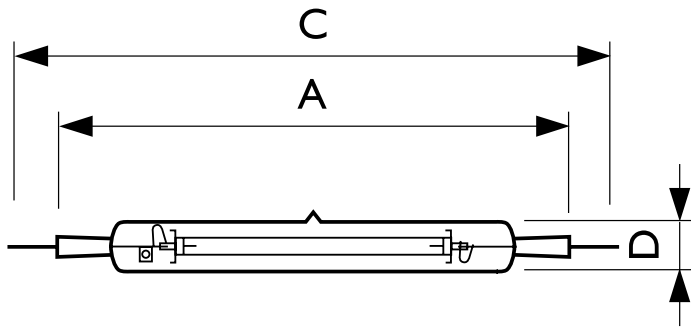
Order code	928196305115
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	60
Material Nr. (12NC)	928196305115

Net Weight (Piece)	0.111 kg
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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.

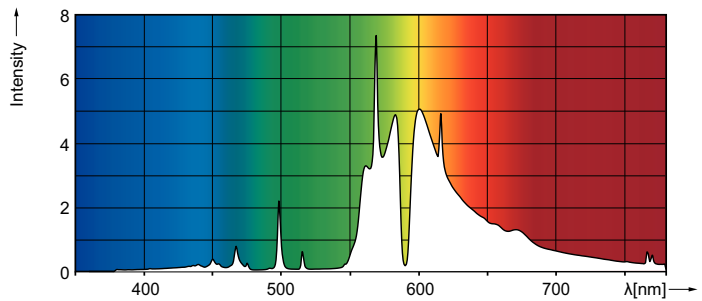
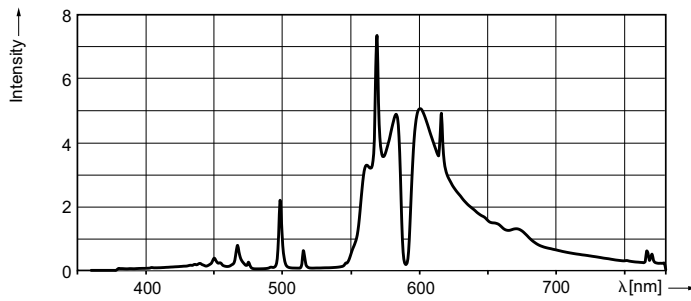
Dimensional drawing



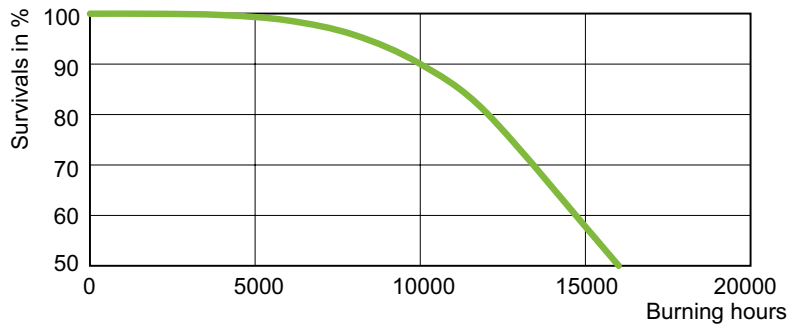
SON GreenPower Plus 1000W

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

Photometric data



Lifetime



GreenPower Plus 1000 W Life Expectancy

