



HORTI

MASTER GreenPower Plus 1000W EL/5X6CT

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

Product data

General Information		Re-ignition Time (Min) (Max)	
Cap-Base	K12X30S [K12x30s]		5 min
Operating Position	P [Parallel or Horizontal(HOR)]	Ignition Time (Max)	300 s
Life to 10% Failures (Nom)	10000 h	Voltage (Max)	270 V
System Description	Electronic	Voltage (Min)	230 V
		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		
PPF Maintenance 4000 h	98 %	Mechanical and Housing	
PPF Maintenance 8000 h	96 %	Bulb Finish	Clear
PPF Maintenance 10000 h	95 %	Cap-Base Information	-
Chromaticity Coordinate X (Nom)	529	Approval and Application	
Chromaticity Coordinate Y (Nom)	416	Energy Efficiency Label (EEL)	A++
Correlated Color Temperature (Nom)	2000 K	Mercury (Hg) Content (Nom)	42.0 mg
Luminous Efficacy (Rated) (Nom)	141 lm/W	Energy Consumption kWh/1000 h	1116 kWh
Color Rendering Index (Nom)	38	Luminaire Design Requirements	
Operating and Electrical		Bulb Temperature (Max)	700 °C
Lamp supply voltage	400 V [400]	Product Data	
Power (Rated) (Min)	1015.0 W	Full product code	872790093301700
Power (Rated) (Nom)	1000 W		
Ignition Supply Voltage (Nom)	398 V		

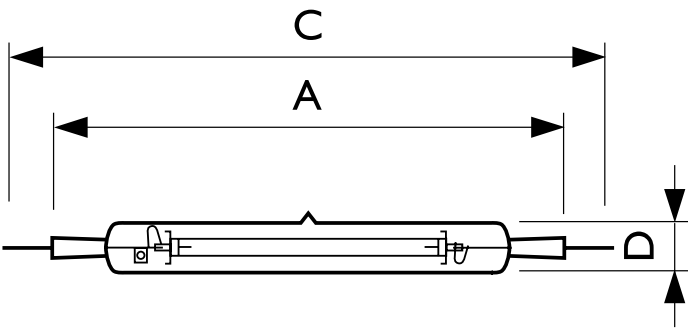
Order product name	MASTER GreenPower Plus 1000W EL/5X6CT
EAN/UPC - Product	8727900933017
Order code	928196305116
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	30

Material Nr. (12NC)	928196305116
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.

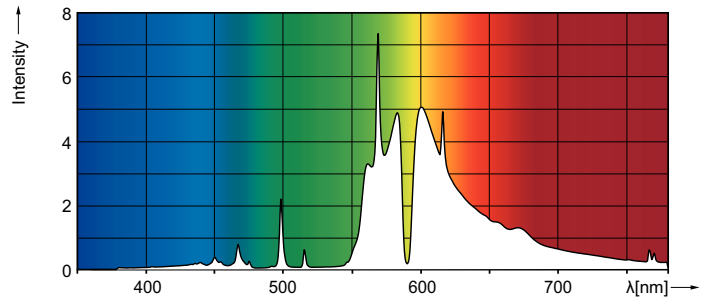
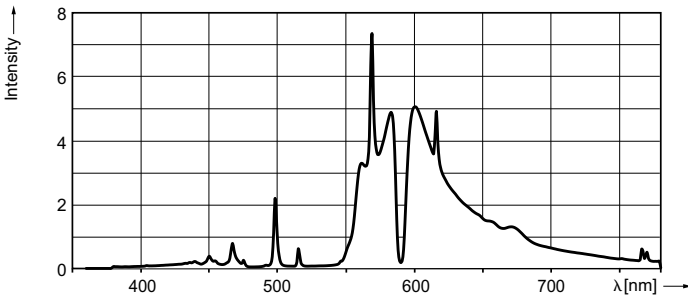
Dimensional drawing



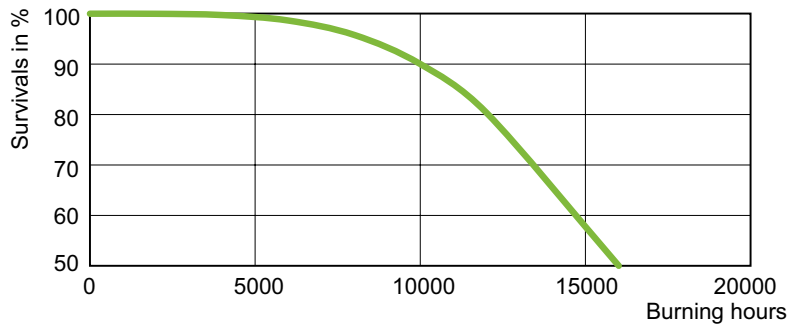
SON GreenPower Plus 1000W

Product	D (max)	O	C (max)	A
MASTER GreenPower Plus 1000W EL/5X6CT	33.5 mm	147 mm	394 mm	325 mm

Photometric data



Lifetime



GreenPower Plus 1000 W Life Expectancy

