



# HORTI

## MASTER GreenPower Plus 1000W EL/5X6CT

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

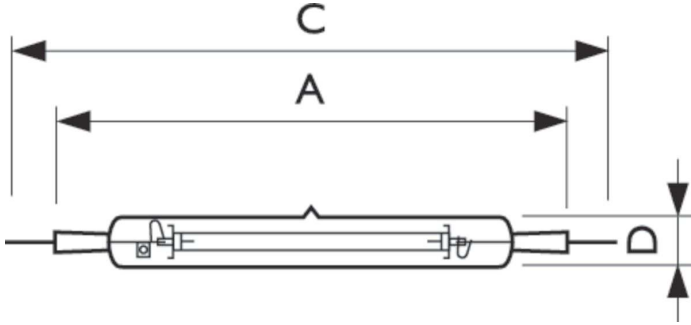
### Product data

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	872790093301700
Power (Rated) (Min)	1015.0 W	Order product name	MASTER GreenPower Plus 1000W EL/5X6CT
Power (Nom)	1000 W	EAN/UPC - Product	8727900933017
Ignition Supply Voltage (Nom)	398 V		
Re-Ignition Time (Min) (Max)	5 min		

Order code	928196305116
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	30
Material Nr. (12NC)	928196305116

Net Weight (Piece)	0.111 kg
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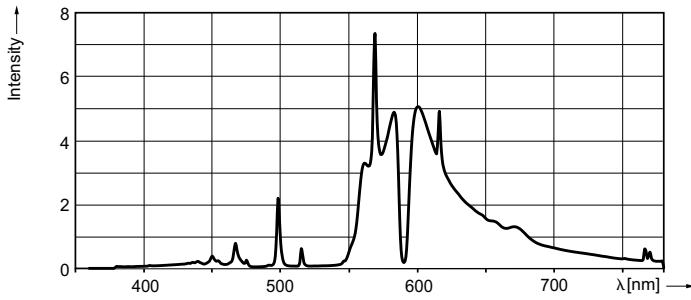
## Dimensional drawing



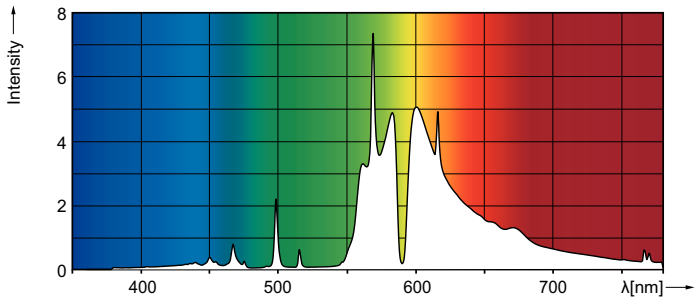
SON GreenPower Plus 1000W

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

## Photometric data

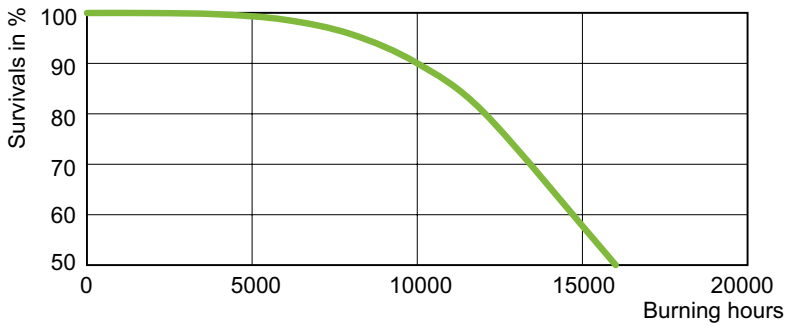


LDPB\_SONTHORT\_0001-Spectral power distribution B/W



LDPO\_SONTHORT\_0001-Spectral power distribution Colour

## Lifetime



LDLE\_SONTHORT\_0008-Life expectancy diagram

