



HORTI

MASTER GreenPower Xtra 1000W EL/5X6CT

 $\label{thm:light} \mbox{High Pressure Sodium lamp with clear outer bulb, optimized growth light output and maintenance}$

Product data

General Information		
Cap-Base	K12X30S [K12x30s]	
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]	
Photosynthetic Photon Flux (PPF)	(PPF) 2150 μmol/s	
PPF Maintenance 4000 h	98 %	
PPF Maintenance 8000 h	96 %	
PPF Maintenance 10000 h	95 %	
Chromaticity Coordinate X (Nom)	537	
Chromaticity Coordinate Y (Nom)	427	
Correlated Color Temperature (Nom)	2000 K	
Luminous Efficacy (rated) (Nom)	155 lm/W	
Color Rendering Index (Nom)	38	
Operating and Electrical	·	
Lamp supply voltage	400 V [400]	
Power (Nom)	1015 W	
Ignition Supply Voltage (Nom)	398 V	
Re-Ignition Time (Min) (Max)	300 s	
Ignition Time (Max)	300 s	
Voltage (Max)	240 V	

Voltage (Min)	200 V			
Voltage (Nom)	220 V			
Controls and Dimming				
Dimmable	Yes			
Run-Up Time 90% (Max)	10 min			
Mechanical and Housing				
Bulb Finish	Clear			
Approval and Application				
Energy Efficiency Label (EEL)	A++			
Mercury (Hg) Content (Nom)	35 mg			
Energy Consumption kWh/1000 h	1015 kWh			
Luminaire Design Requirements				
Bulb Temperature (Max)	700 °C			
Product Data				
Full product code	871869682951600			
Order product name	MASTER GreenPower Xtra 1000W EL/5X6CT			
EAN/UPC - Product	8718696829516			
Order code	928152419216			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	30			

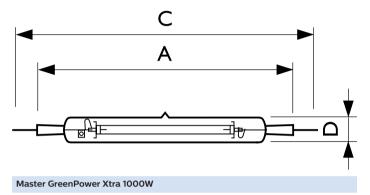
Datasheet, 2019, September 17 data subject to change

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Material Nr. (12NC)	928152419216
Net Weight (Piece)	108.000 g

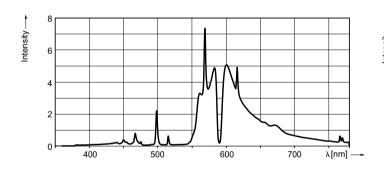
Warnings and Safety

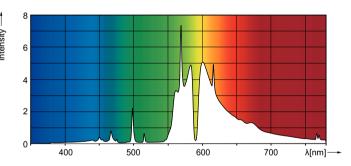
Dimensional drawing



Product	D (max)	0	C (max)	Α
MASTER GreenPower Xtra 1000W EL/	33.5 mm	147 mm	394 mm	325 mm
5X6CT				

Photometric data





LDPB_SONTHORT_0001-Spectral power distribution B/W

LDPO_SONTHORT_0001-Spectral power distribution Colour



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