



HORTI

HPS AGRO Plus 1000W DE EL 1CT/12

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

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.

Product data

General Information	
Cap-Base	K12X30S [K12x30s]
Operating Position	Horizontal [Horizontal]
Life To 10% Failures (Nom)	10000 h
System Description	Electronic
Light Technical	
Color Code	220 [CCT of 2000K]
Luminous Flux (Rated) (Nom)	155000 lm
Photosynthetic Photon Flux (PPF)	2120 $\mu\text{mol/s}$
PPF Maintenance 4000 h	98 %
PPF Maintenance 8000 h	96 %
PPF Maintenance 10000 h	95 %
Chromaticity Coordinate X (Nom)	0.537
Chromaticity Coordinate Y (Nom)	0.426
Correlated Color Temperature (Nom)	2000 K
Luminous Efficacy (rated) (Nom)	155 lm/W
Color Rendering Index (Nom)	30

Operating and Electrical	
Lamp supply voltage	400 V [400]
Power (Rated) (Nom)	1000.0 W
Ignition Supply Voltage (Nom)	398 V
Re-Ignition Time (Min) (Max)	5 min
Ignition Time (Max)	300 s
Voltage (Max)	250 V
Voltage (Min)	210 V
Voltage (Nom)	230 V

Controls and Dimming	
Dimmable	Yes
Run-Up Time 90% (Max)	10 min

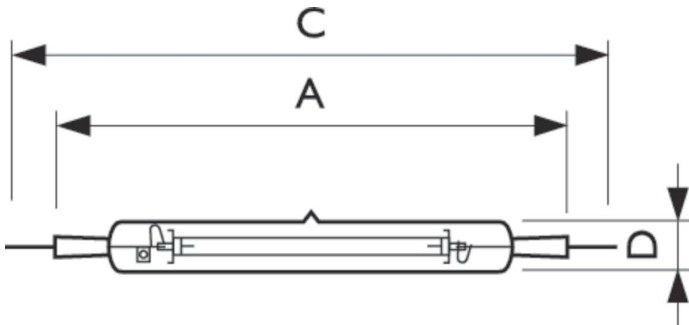
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	T40 [T 40mm]

Approval and Application	
Mercury (Hg) Content (Nom)	35.29 mg

Energy Consumption kWh/1000 h	1020 kWh
Luminaire Design Requirements	
Bulb Temperature (Max)	700 °C
Product Data	
Order product name	HPS AGRO Plus 1000W DE EL 1CT/12
EAN/UPC - Product	046677472061

Order code	533109
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	928198405127
Net Weight (Piece)	112.000 g

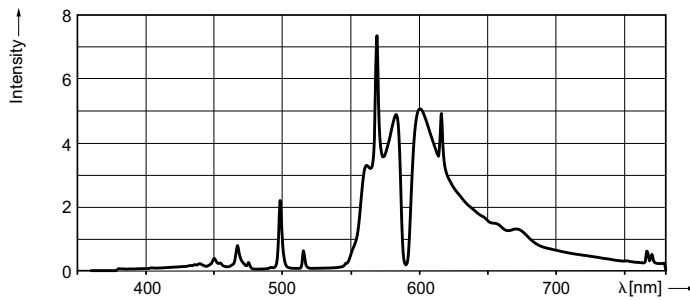
Dimensional drawing



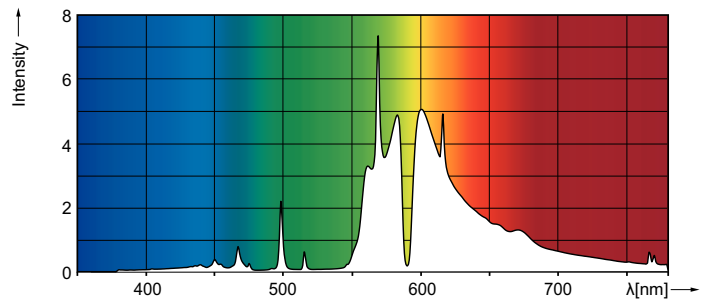
SON Agro 1000W DE EL K12x30S

Product	D (max)	O	C (max)	A
HPS AGRO Plus 1000W DE EL 1CT/12	33.5 mm	147 mm	394 mm	325 mm

Photometric data

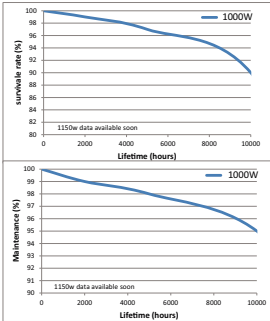


SON GreenPower Plus 1000W



SON GreenPower Plus 1000W

Lifetime



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