



Pila Horti

WLS Pila Horti 600W EL E40 SLV/12

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

Product data

General Information

Cap-Base	E40 [E40]
Operating Position	UNIVERSAL [Any or Universal (U)]
Life To 10% Failures (Nom)	10000 h
System Description	Electronic

Light Technical

Color Code	220 [CCT of 2000K]
Luminous Flux (Rated) (Nom)	85500 lm
Photosynthetic Photon Flux (PPF)	1190 $\mu\text{mol/s}$
PPF Maintenance 2000 h	97 %
PPF Maintenance 4000 h	95 %
PPF Maintenance 8000 h	90 %
PPF Maintenance 10000 h	85 %
Chromaticity Coordinate X (Nom)	533
Chromaticity Coordinate Y (Nom)	416
Correlated Color Temperature (Nom)	2000 K
Luminous Efficacy (rated) (Nom)	139 lm/W
Color Rendering Index (Nom)	36

Operating and Electrical

Lamp supply voltage	400 V [400]
Power (Rated) (Min)	615.0 W
Power (Rated) (Nom)	615.0 W

Ignition Supply Voltage (Nom)	398 V
Re-Ignition Time (Min) (Max)	5 min
Ignition Time (Max)	300 s
Voltage (Max)	244 V
Voltage (Min)	210 V
Voltage (Nom)	228 V

Controls and Dimming

Dimmable	No
Run-Up Time 90% (Max)	5 min

Mechanical and Housing

Bulb Finish	Clear
Cap-Base Information	-

Approval and Application

Energy Efficiency Label (EEL)	A++
Mercury (Hg) Content (Nom)	41.8 mg
Energy Consumption kWh/1000 h	677 kWh

Luminaire Design Requirements

Bulb Temperature (Max)	400 °C
Cap-Base Temperature (Max)	250 °C

Product Data

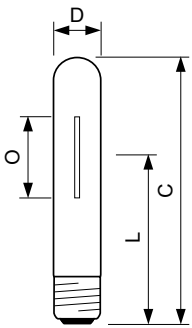
Full product code	871829123271100
Order product name	WLS Pila Horti 600W EL E40 SLV/12
EAN/UPC - Product	8727900965841
Order code	928152319236
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	12
Material Nr. (12NC)	928152319236
Net Weight (Piece)	172.000 g

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.

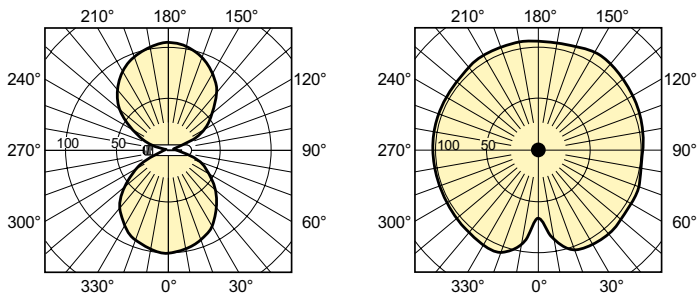
Dimensional drawing



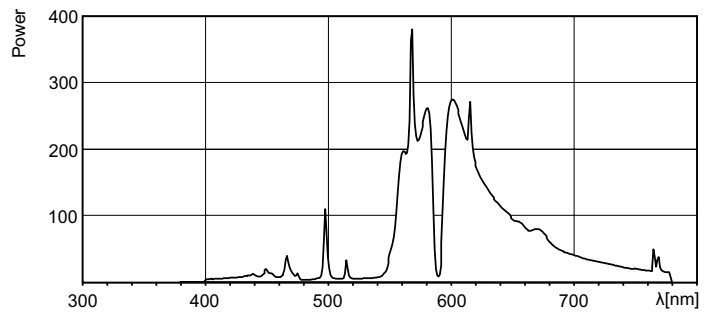
WLS Pila Horti 600W EL E40 SLV/12

Product	D (max)	O	L	C (max)	A
WLS Pila Horti 600W EL E40 SLV/12	47 mm	120 mm	168 mm	283 mm	205 mm

Photometric data



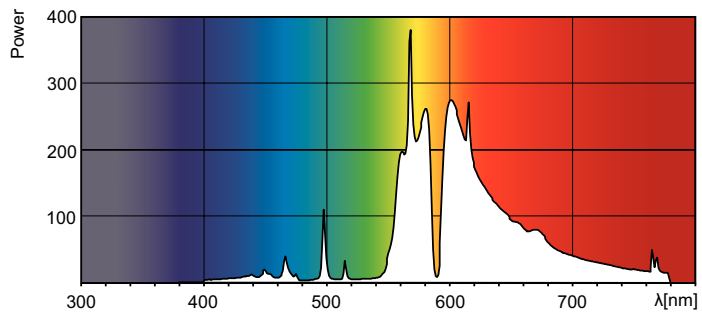
MWLS Pila Horti 600W



WLS Pila Horti 600W

HORTI

Photometric data



WLS Pila Horti 600W EL