

## High Pressure Sodium lamp 1000W EL

### General Information

Cap-Base	K12X30S
Operation Position	Horizontal (HOR)]
Rated life (10 hrs 1 start)	10000 h
System Description	Electronic
Luminaire Type	Open

### Light Technical

Lumens per Watt	155
Lights Output (Lumens100Hrs)	155000
Photosynthetic Photon Flux (PPF)	2150 $\mu\text{mol/s}$
Chromaticity Coordinate X (Nom)	0.522
Chromaticity Coordinate Y (Nom)	0.415
Color Temperature (k)	2000 K
Bulb Temperature (Max Base)	250 °C
Bulb Temperature (Max)	700 °C
Color Rendering Index (Nom)	22

## NLB HPS 001/1000wXTRA/2150

### Operating and Electrical

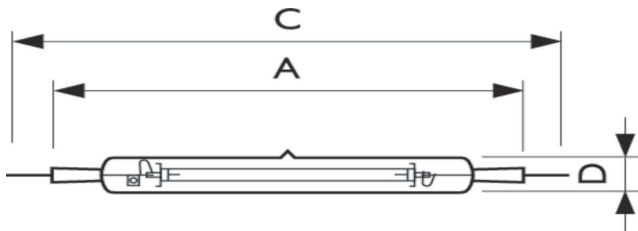
Dimmable	Yes
Power (Nom)	1000 W
Bulb Diameter	32 max
Re-Ignition Time (Min) (Max)	3-5 min
To 90% Warm Up Time	4 min
Voltage Operating	220 V
PPF Maintenance 4000 h	96 %
PPF Maintenance 8000 h	94 %
PPF Maintenance 10000 h	92 %

### Approval and Application

Mercury (Hg) Content (Nom)	40 mg
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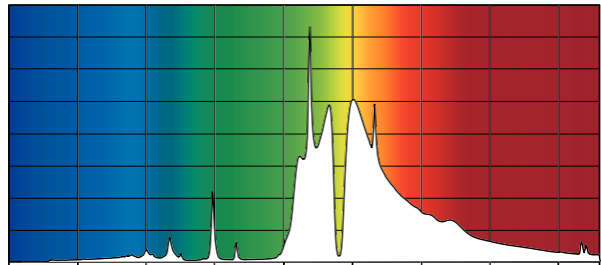
### Package

Dimensions	
Weight	



D (max)	C (max)	A
32 mm	394 mm	325 mm

### Photometric data



### Warnings and Safety

This lamp can cause skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. 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.

**Install the lamp with the getter near the ballast, with the glass vacuum seal pointed downwards or sideways.**