



Lux Light International &gt; Product

## Ushio HORTURION® HPS 1000 W DE EL 2.2

The Ushio HPS lamp provides efficient plant lighting for the flowering phase. With a characteristic spectrum that includes intense yellow and red tones, it promotes healthy flowering and fruiting. The high PAR output ensures optimal conditions for photosynthesis. Reliable and durable, the Ushio HPS lamp is a proven choice for demanding growers.



**USHIO** Applying Light to Life

Lux Light International &gt; Portfolio &gt; HPS-Lamps &gt; Ushio Horturion® HPS 1000 W DE EL 2.2

### TECHNICAL SPECIFICATIONS

Wattage	1000 W
Voltage	230 V
Base	K12x30s
Diameter	30 Ø
Length	323,0 mm
Ignition voltage	3,2 kV
Lamp current	4,35 A
PAR	2100 µmol/s
Mercury content	42,5 mg

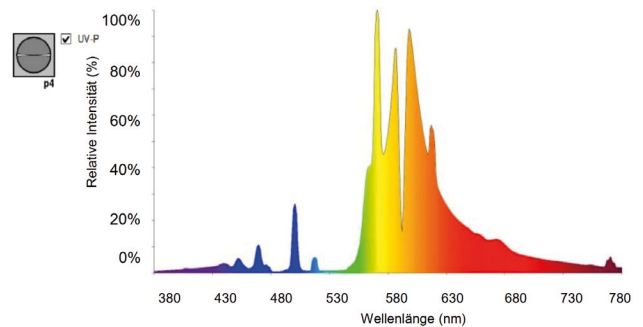
### CHARACTERISTICS

- Optimized for spectral distribution for healthy plant growth
- High efficiency (PAR value)
- High PAR value stability over the entire service life
- Very long service life
- Easy lamp change

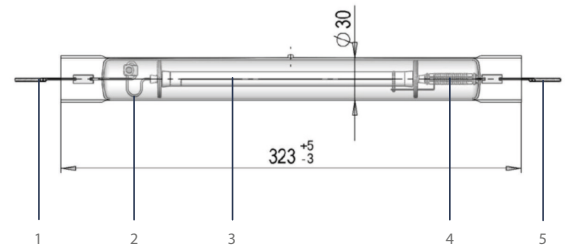
### PACKAGING & DIMENSIONS

Information	LENGTH	WIDTH	HEIGHT	WEIGHT
<b>Horturion HPS 1000W</b> PRODUCT	15.74 " 400 mm	1.29 " 33 mm	1.29 " 33 mm	0.33 lbs 0.15 Kg
<b>Horturion HPS 1000W</b> PACKAGE	17.63 " 448 mm	2.44 " 62 mm	1.45 " 37 mm	0.39 lbs 0.18 Kg

### SPECTRUM



### INSTALLATION



1. Connection to the lamp socket where the ignition voltage is generated
2. Getter and product stamp on the outside of the piston
3. Filament of the burner
4. Triple Capacitor
5. Connection to the lamp socket, which is connected to the neutral conductor of the power supply unit



Contact Lux Light International @  
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