

HPS 1000W DE

Code:LHL1000DA0119

HPS Grow Lights

Installation & Application Notes

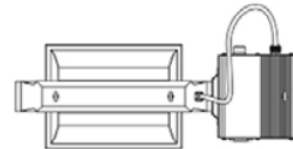
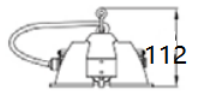
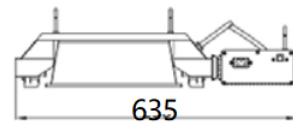
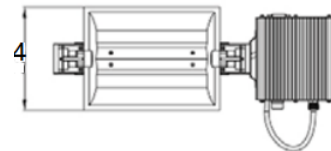
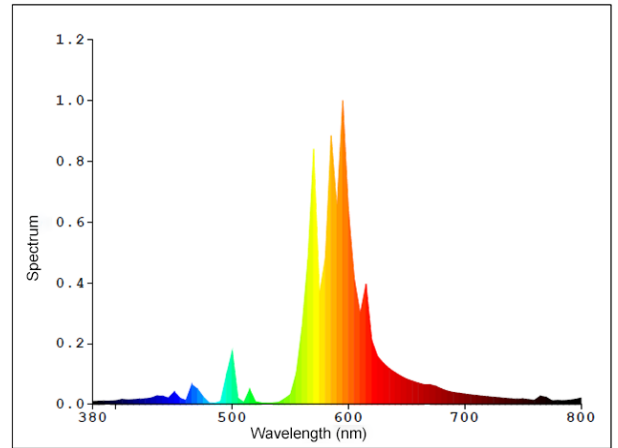
1. Ambient Temperature:-20--+40°C/-4--+104°F
2. Max. Humidity:95%
3. Ignition voltage is 5kV
4. warranty of the ballast: 3 years
5. warranty of the lamp: 1 year

Protections

- 1.End of Lamp Life(EOL)Protection
- 2.Short circuit protection
- 3.Open circuit protection
- 4.Over temperature protection
- 5.Total control range 60-115%

Instruction

The light must be lighted with standard power. And after 10 minutes, then turn the knob to adjust the light.



Notice

Avoid the risk of electric shock:

Turn off the power when checking, installing, and replacing the lamp. Avoid contact between the ballast and the liquid to prevent liquid infiltration and short circuit.

Avoid the risk of fire:

Keep away from the flammable and explosive substances
 Water damage can cause short-circuit, and may cause electric shock, fire, or property damage.
 Do not exceed the rated voltage of the ballast.
 Do not use when the casing is cracked, cracked or out skinned.
 Use within the rated life.
 Turn on the switch after it is fully installed.
 Only use matched ballast and light sources.
 Be grounded and pay attention to the heat dissipation when installing the lamp.
 The input terminal and output terminal cannot be reversed.

Avoid the risk of burns:

Do not touch the lamp before it has cooled down. Pls do not open the shell immediately after turning off the light to avoid the capacitor discharge and burn your skin.
 Use professional tools when installing and removing.
 The ballast must be power off when replacing the bulb, and wait about 10 minutes for the bulb cooling and avoid skin burns.

Notice:

If the bulb is not lit, after 30 minutes, the ballast will automatically stop working .
 The ballast must be power off when replacing the bulb
 The interval between power-off of the ballast and power-up again must be over 8 minutes.

Physical

Case Length	700mm	27.56"	Height	320cm	12.6"
Case Width	180mm	7.09"	Weight	5.8kg	

Dimming Type

600W	750W	825W	1000W	1150W
External control: 0-10V Master Controlle				

Performance

Lamp	1*1000W	Input Power	1000W
Rated mains voltage	120V-240V	Operation frequency	100-120kHz
Input Current	9.2A 4.6A	Min Power Factor	0.95
Mains frequency	50/60Hz	THD	<10%
Reflector	95% Efficiency Aluminium		