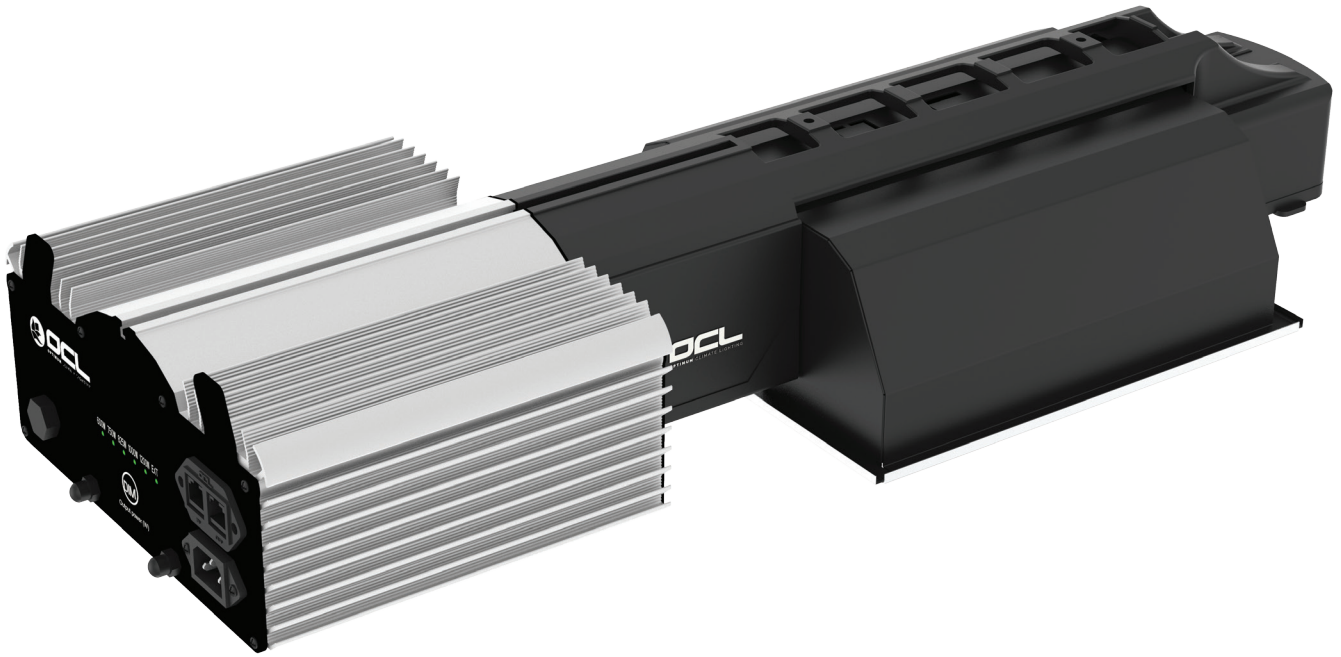




**OCL**  
OPTIMUM CLIMATE LIGHTING

## OCL1000W (208-240V) DATASHEET



### TECHNICAL SPECIFICATIONS - OCL 1000W

(208-240V) BALLAST

**Input Voltage:** 190-265 Volt AC

**Rated input voltage:** 240 Volt AC  $\pm 10\%$

**Frequency:** 50-60 Hz

**Input current at 100%:** 4.48 Amps

**Input current at 120%:** 5.29 Amps

**Input power at 100%:** 1070 Watt

**Input power at 120%:** 1270 Watt

**Inrush current:** 30 Amps

**Power factor:** 0.98

**Product weight:** 7.0KG

**Package dimensions (LxWxH):** 78\*31\*19cm

**Temperature ambient:** 0°C -40°C (32-104 °F)

**Relative humidity:** <70%

**Total Harmonic Distortion:** <10%

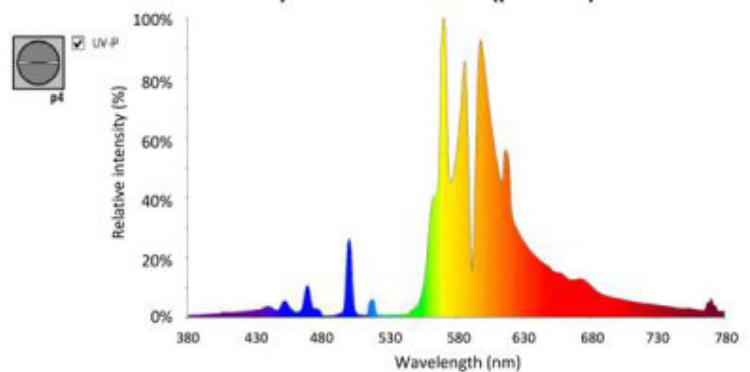
**Dimming:** 600/750/825/1000/1200W

**External dim connector:** RJ45

**BTU at 100%:** 3412

**Warranty:** 3 Years

Spectral distribution (per 5nm)





# BTU TEST RESULT

<b>EUT name:</b>	OCL1000W-HPS	<b>Model:</b>	OCL1000W XXL-SERIE	<b>Condition:</b>	26.8°C,2m <sup>3</sup>
<b>Test require:</b>	Test in 2m <sup>3</sup> of space test temperature from ambient temperature to the temperature difference between the highest temperatures.				
<b>Test data:</b>	Ambient: 27.541°C, max.: 62.338°C, Temperature gradient: 34.797K				
<b>Note:</b>	Need to according to the area corresponding to the number of lamps and lanterns control temperature to rise				
<b>Heat:</b>	3599046.75J/h = 3412 BTU				

**Remark:**  $Q=c \cdot m \cdot \Delta t$ .

Temperature to rise

