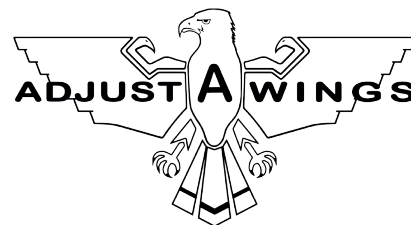


Technical Specifications:  
**HELLION 1000W DE-UHF DIGITAL BALLAST**



**OPERATING PARAMETERS**

<b>Current at 1000W</b>	208V/5.4A 240V/4.6A 277V/4.0A
<b>Output wattage</b>	600 / 750 / 830 / 1000 / 1100W
<b>Output frequency</b>	90KHz to 160KHz
<b>Efficiency</b>	> 92.5% @ 240V AC
<b>Ignition voltage</b>	< 4.5KV
<b>Ambient operating temp</b>	-20°C to 50°C
<b>Max case temperature</b>	< 70°C
<b>Standard</b>	IEC 61347
<b>EMC</b>	EN55015



**INPUT PARAMETERS**

<b>Input voltage</b>	208V to 305V AC
<b>Input frequency</b>	50/60Hz
<b>External Control</b>	0 to 11.5V via RJ11 sockets

**LAMP REQUIREMENTS**

<b>Type</b>	1000W HPS UHF
<b>Lamp voltage</b>	250V +/- 20V
<b>Max lamp distance</b>	4.0m (13ft)

**PERFORMANCE**

<b>THD</b>	< 5%
<b>PF</b>	> 0.998 Non-dimmed
<b>OCV</b>	300V

**PHYSICAL CHARACTERISTICS**

<b>Weight</b>	4kg
<b>Dimensions</b>	241.5 x 177 x 74mm

**PROTECTION**

<b>Short circuit</b>	✓
<b>Open circuit</b>	✓
<b>Ignition failure</b>	✓
<b>Overheated</b>	✓
<b>EOL</b>	✓
<b>Soft start</b>	✓
<b>Hot re-strike</b>	✓
<b>Under/Over Voltage</b>	187 / 305V