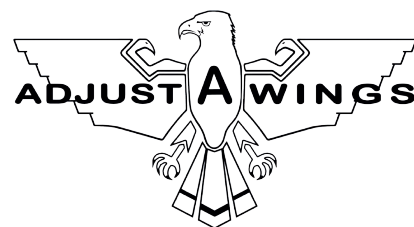


Technical Specifications:
HELLION 600W-750W DE-UHF DIGITAL BALLAST



OPERATING PARAMETERS

Current at 750W	208V/3.75A 240V/3.25A 277V/2.82A
Output wattage	450 / 600 / 750W
Output frequency range	85-115KHz
Efficiency	> 92% @ 240V AC
Ignition voltage	< 4.5kV
Operating temperature	-20 – 40°C
Max case temperature	80°C
Standard	IEC61347
EMC	EN55015



INPUT PARAMETERS

Input voltage	208V/240V/277V
Input frequency	50/60Hz
External Control	0 to 10V via RJ11 sockets

LAMP REQUIREMENTS

Type	UHF 750W HPS + MH
Lamp voltage	180—220V
Max lamp distance	4.0m (13ft)

Note:
 UHF lamps are the same as 400V lamps

PERFORMANCE

THD	< 5%
PF	> 0.99
OCV	< 440V

PHYSICAL CHARACTERISTICS

Weight	3.5kg
Dimensions	205 x 175 x 74mm

PROTECTION

Short circuit	✓
Open circuit	✓
Ignition failure	✓
Overheated	✓
EOL	✓
Soft start	✓
Hot re-strike	✓
Under/Over voltage	198 / 315V