

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



OPERATING PARAMETERS

Current at 750W	208V/3.75A 240V/3.25A 277V/2.82A
Output wattage	750W/600W/450W
Output frequency range	85-115KHz
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

PHYSICAL CHARACTERISTICS

Weight	3.5kg
Dimensions	205x175x74mm

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

PROTECTION

Short circuit	.P<5W
Open circuit	.P<5W
Ignition failure	.P<5W
Overheated	.
EOL	.
Soft start	.
Under/Over voltage	198/315V

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