

Technical Specifications:
HELLION CMH DIGITAL BALLAST 315W



OPERATING PARAMETERS

Current at 315W	120V/3.0A 240V/1.5A
Output wattage	315W
Output frequency	150KHz
Efficiency	> 92% @ 240V input
Ignition voltage	< 3KV
Ambient operating temp	-30°C to 50°C
Max case temperature	90°C
Standard	IEC 61347
EMC	EN55015



INPUT PARAMETERS

Input voltage	120V/240V
Input frequency	50/60Hz

PHYSICAL CHARACTERISTICS

Weight	1.8kg
Dimensions	285 x 113 x 68mm

LAMP REQUIREMENTS

Type	CMH 315W
Lamp voltage	110 +/- 20V
Max lamp distance	4.0m (13ft)

PROTECTION

Short circuit	✓
Open circuit	✓
Ignition failure	✓
Overheated	✓
EOL	✓
Soft start	✓
Hot re-strike	✓
Under/Over voltage	108 / 305V

PERFORMANCE

THD	< 5%
PF	> 0.998
OCV	< 300V