

Technical Specifications:
HELLION CMH DIGITAL BALLAST DE 630W



OPERATING PARAMETERS

Current at 630W	120V/5.8A 240V/2.9A 277V/2.5A
Output wattage	315/450W/550W/630W
Output frequency	200Hz
Efficiency	> 94%
Ignition voltage	< 5.0KV
Ambient operating temp	-20 – 40°C
Max case temperature	90°C
Standard	IEC 61347
EMC	EN55015



INPUT PARAMETERS

Input voltage	120V/240V/277V
Input frequency	50/60Hz
External Control	0 to 10V via RJ11 sockets

PHYSICAL CHARACTERISTICS

Weight	3.5kg
Dimensions	292 x 175 x 74mm

LAMP REQUIREMENTS

Type	CMH 630W
Lamp voltage	180~220V
Max lamp distance	4.0m (13ft)

PROTECTION

Short circuit	✓
Open circuit	✓
Ignition failure	✓
Overheated	✓
EOL	✓
Soft start	✓
Hot re-strike	✓

PERFORMANCE

THD	< 5%
PF	> 0.97
OCV	< 300V