



Input

Voltage Range	180~265Vac
Rated Voltage	240Vac
Frequency Range	47~63Hz
Inrush Current	≤10A
Rated Current	2.8A@240Vac
Power Factor	≥0.98@Rated Input
Power Efficiency	≥94%@Rated Input
Total Harmonic Distortion	≤10%@Rated Input

Output

Rated Power	600W
Output Current Wave Crest Ratio	≤1.7
Frequency	≥40KHz
Ignition Voltage	≤4.5KV
Dimming Function	660W/600W/400W/250W
Maximum Starting Current	5.8~7.8A

Protections

Short Circuit	Yes
Open Circuit	Yes
Lamp Failure	Yes
Low Voltage	≤175Vac
Over Voltage	>270 Vac
Over Temperature	Yes

Lamp

Distance (lamp to ballast)	≤15M
Lamp Type	MH/HPS
Lamp Voltage	75~145Vac
Rated Lamp Power	600W

Standards and Certification

Safety Regulation	IEC61347
EMI	TBD
EMS	IEC61547
Quality Standard	ISO9001
Environmental Standard	ISO14001

Mechanics

Dimensions	LxWxH 310x121.7x85.5 mm
Protection	IP63
Weight	2.0~2.6Kg
Fan	No
Potting	No

Working Environment

Ta	-20°C+50°C -4°F+122°F
Tc	≤80°C ≤176°F
Storage Temperature	-40°C+70°C -40°F+158°F
Storage Humidity	≤95%
Humidity	10%~90%