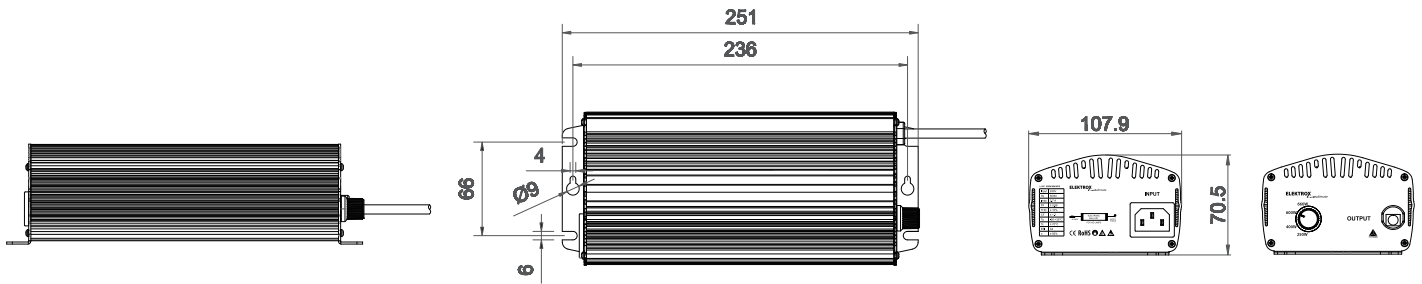


# ELEKTROX 600W

240Vac High Frequency Dimmable E-ballast

# ELEKTROX<sup>®</sup> *...ultimate*



## 600W

<b>Input</b>	
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
<b>Output</b>	
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
<b>Protections</b>	
Short Circuit	Yes
Open Circuit	Yes
Lamp Failure	Yes
Low Voltage	≤175Vac
Over Voltage	>270Vac
Over Temperature	Yes
<b>Lamp</b>	
Distance (lamp to ballast)	≤15M
Lamp Type	MH/HPS
Lamp Voltage	75~145Vac
Rated Lamp Power	600W
<b>Standards and Certification</b>	
Safety Regulation	IEC61347
EMS	IEC61547
Quality Standard	ISO9001
Environmental Standard	ISO14001
<b>Mechanics</b>	
Dimensions	LxWxH 251x107.9x70.5 mm
Protection	IP20
Weight	1.6~2.1Kg
Fan	No
Potting	No
<b>Working Environment</b>	
Ta	-20°C~+35°C -4°F~+95°F
Tc	≤70°C ≤158°F
Storage Temperature	-40°C~+70°C -40°F~+158°F
Storage Humidity	≤95%
Humidity	10%~90%