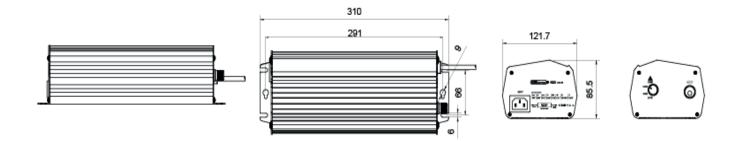
NXE 250W 240Vac High Frequency Dimmable E-ballast





Input	
Voltage Range	180~265Vac
Rated Voltage	240Vac
Frequency Range	47~63Hz
Inrush Current	≤10A
Rated Current	1.2A@240Vac
Power Factor	≥0.98 @Rated Input
Power Efficiency Total Harmonic Distortion	≥94%@Rated Input
lotal Harmonic Distortion	≤10% @Rated Input
Output	
Rated Power	250W
Output Current Wave Crest Ratio	≤1.8
Frequency	≥40KHz
Ignition Voltage	≤4.5KV
Dimming Function	275W/250W /190W/125W
Maximum Starting Current	2.8~4.3A
Protections	
Short Circuit	Yes
Open Circuit	Yes
Lamp Failure	Yes
Low Voltage	≤175Vac
Over Voltage	>270Vac
Over Temperature	Yes
Lamp	.1584
Distance (lamp to ballast)	≤15M
Lamp Type	HPS/MH
Lamp Voltage	75~145Vac
Rated Lamp Power	250W
Standards and Certification	
Safety Regulation	IEC61347
EMI	TBD
EMS	IEC61547
Quality Standard	ISO9001
Environmental Standard	ISO14001
Machania	
Mechanics	L-M/
Dimensions Protection	LxWxH 310x121.7x85.5 mm
Protection	IP63
Weight	2.0~2.6Kg
Fan Potting	No No
Working Environment Ta	-20°C+50°C
ia .	-20 C+30 C -4°F+122°F
Tc	-4 r+122 r ≤80°C
IC .	≤80 C ≤176°F
Storage Temperature	≤176 F -40°C+70°C
Storage remperature	-40 C+70 C -40°F+158°F
Storage Humidity	-40 F+138 F ≤95%
Humidity	≤95% 10%~90%
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