



Generator Data	NLX-120W
Operating Frequency	233KHz
Power Factor	0.99
Total Harmonic Distortion	<10%
Operating Range (degree F)	-31/194
Rated Life (Hours)	100,000
Rush (Spike) Input Voltage (1 sec)	>600V
Output Voltage	150V p-p
Input Voltage for 120V Model	90~150VAC
Input Voltage for 220V Model	175~265VAC
Input Voltage for 277V Model	250~305VAC

Lamp Data	ARCA 120W
Rated Life (Hours)	100,000
Initial Lumen	10,200
Mean Lumen	9,180
Lumen Maintenance 40% Life	95%
Mercury in Lamp (mg)	7.2
Nominal Coil Temperature (degree F)	Ambient ~617
Optimal Coil Temperature (degree F)	158~266
Re-strike Time	.250sec
Color Rendering Index (CRI)	90

**NexLume Series
ARCA 120w Lamp & Generator**

Adaptive Energy Systems, Inc.
801 S. Figueroa St., # 1060 Los Angeles, CA 90017

SIZE	FSCM NO.	DWG NO. AES-NLXA-120	REV E
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SCALE: Not to scale SHEET 1 of 1

*Color Temperature Available In: 27=2700k, 35=3500k, 41=4100k, 50=5000k, 60=6000k
 *UL Approved : E 306138
 *FCC: 200371-9