



Generator Data	NLX-65W
Operating Frequency	233KHz
Power Factor	0.99
Total Harmonic Distortion	<10%
Operating Range (degree F)	-31/194
Cold Start Temperature (degree F)	-14
Rated Life (Hours)	100,000
Rush (Spike) Input Voltage (1 sec)	>600V
Output Voltage	125V p-p
Input Voltage for 120V Model	90~150VAC
Input Voltage for 220V Model	175~265VAC
Input Voltage for 277V Model	250~305VAC
Connected Load	65w +/- 15%

\*Color Temperature Available In:  
27=2700k, 35=3500k, 47=4700k, 60=6000k

\*UL Approved : E 306138

\*FCC: 200371-9

\*Please consult AES for extreme temperature applications.

Lamp Data	ARCA 65W
Rated Life (Hours)	100,000
Initial Lumen	5,525
Mean Lumen	4,973
Lumen Maintenance 40% Life	95%
Mercury in Lamp (mg)	3.9
Nominal Coil Temperature (degree F)	167~221
Re-strike Time	.250sec
Color Rendering Index (CRI)	90

### NexLume Series ARCA 65w Lamp & Generator

Adaptive Energy Systems, Inc.  
5996 Cardinal St., Ventura, CA 93003

SIZE	FSCM NO.	DWG NO. AES-NLXA-65	REV A
SCALE: Not to scale		SHEET 1 of 1	