

A-3001 TECHNOLOGY

PH; 973-390-8000

RL SERIES LAMPS

100,000 hours!!



- * 50-70% energy reduction over Metal Halide, HPS, Fluorescent
- * Instant-on, Instant re-strike
- * 100% Recyclable/ No Mercury Vapor
- * UL/UL-C Listed for use in US/Canada
- * Suitable for Induction fixtures or many retrofit applications
- * Stable operation at temps from -40°F to 122°F
- * Stable Luminous flux, No color shift
- * Color Temps from 3000k to 6500k
- * 22 year life-span at 12hrs/7days a week
- * **5 Year Warranty**

Lamp	Khz	Lumens	LmW	Life(hrs)	Voltage	Current	PwrFactor
RL40	250	2,680	65-70	100,000	120-277	0.38-0.17	>0.98
RL70	250	5,040	70-75	100,000	120-277	0.65-0.28	>0.98
RL80	250	5,840	70-75	100,000	120-277	0.73-0.35	>0.98
RL100	250	7,700	75-80	100,000	120-277	0.93-0.40	>0.98
RL120	250	9,240	75-80	100,000	120-277	1.09-0.48	>0.98
RL150	250	11,550	75-80	100,000	120-277	1.36-0.59	>0.98
RL200	250	16,400	80-85	100,000	120-277	1.77-0.77	>0.98
RL250	250	21,750	85-90	100,000	120-277	2.21-0.96	>0.98
RL300	250	26,100	85-90	100,000	120-277	2.65-1.15	>0.98

Calculating Visually Effective Lumens

Simply multiply the base lumens by the appropriate correction factor based on color temperature! For example:

RL40 (6500k) 2680lm x 2.25 = 6030 VEL!!

4000k = 1.62
5000k = 1.96
6500k = 2.25



100% recyclable
Earth-Friendly
Technology



Run-Cool
Ballast Circuit
Protection



Visually Effective
Full-Spectrum
Light Output