

Comparison Chart

TRADITIONAL LAMP SOURCES						LED				
Lamp Source	Aperture (inches)	Optical Efficiency	Initial Delivered Lumens	Life (Hours)	System Watts	Number of LEDs	Initial Delivered Lumens	Life Hours - L70	System Watts	Energy Savings %
250W Quartz	6	70.6%	3,424	2,000	250	42	3,800	50,000+	84	66.5%
70W MH ED17	6	49.3%	2,662	16,000	94	28	2,600	50,000+	56	40.6%
32W PLT	6	59.1%	1,418	12,000	36	14	1,300	50,000+	28	22.5%
100W A19	4	41.8%	652	750	100	7	660	50,000+	14	86.1%