

ELECTRICAL *

•	Input Voltage: 120V standard (277V option - call for availability)
•	Input Frequency: 50-60 Hz
•	Power Consumption per Light Engine: 13W
•	Dimming: Compatible with Incan/Triac or ELV dimmers (0-10V option - call for availability)
•	Driver Efficiency: > 80%

SAFETY AND RATINGS *

•	UL Listing: UL Damp Locations (some fixtures UL Wet Locations)
•	Ambient Temperature Operating Range: -20°C to +40°C (-4°F to +104°F)
•	EPA, TM-21/LM-80 LED rated life: L70 > 50,000 hours
•	Warranty on LED Engine: 5 years**

ILLUMINATION AND EFFICACY *

•	Light Output per Engine: 1,000 lumens (initial)
•	Light Engine Efficacy: 77 lumens per watt (initial)
•	Correlated Color Temperature (CCT): 3045K
•	ANSI Binning: +/- 175K
•	MacAdam Ellipse: 7-Step
•	Minimum CRI: 85
•	Incandescent Equivalent: 75W per engine
•	CFL Equivalent: 18W per engine
•	Dimmability: Down to 5%
•	Beam Angle: 120°

LED MODULE CODES

LED Module Code (Dimming)	LED Wattage	Initial Lumens (lm)
LED-1000	13W	1,000 lm
LED-2000	26W	2,000 lm
LED-3000	39W	3,000 lm
LED-5000	65W	5,000 lm
LED-6000	78W	6,000 lm
LED-9000	117W	9,000 lm

NOTES

*	Due to the rapidly evolving LED technology, the above specifications are accurate as of January 2013 and are subject to change.
**	All LED engine components (modules, drivers, heat sinks) must be provided by Justice Design Group and fixture must be operated within allowable operating conditions.

