



LED-8033E 35W Post Top Retrofit

Models

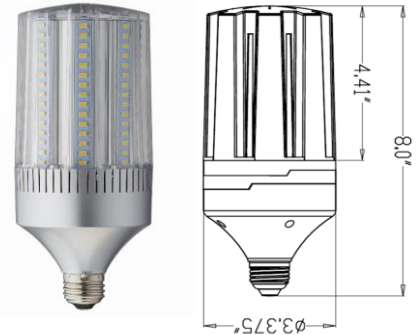
LED-8033EXX-A, 120-277VAC, cULus, 3000K, 4000K & 5700K CCT
 LED-8033XXC-A, 347VAC, cUL, 3000K, 4000K or 5700K CCT

Description

Light Efficient Design's Post Top/Bollard retrofits replace HID lamps up to 175W HID. Advanced Active Cooling technology improves thermal performance and delivers the highest light output along with longer LED and driver life versus lamps limited to passive cooling. All models are tested by UL under 1598C that insures that retrofitted fixture retains safety certification as well as approved by UL for enclosed fixtures.

Features

- 35W LED Replaces 175W MH or HPS HID Lamps
- Up to 5,600 lumen output and 150 LPW efficacy
- Available in E26 Edison screw base
- UL approved for damp environments and enclosed fixtures
- Advanced active cooling: Active cooling and dynamic temperature control
- Integrated 6kA surge
- 50,000 hour rated LED life (supported by LM80 and ISTMT reports (see website))
- 5 Year Limited Warranty - see website for details
- Insect/dust resistant housing



TECHNICAL SPECIFICATIONS - USA 120-277V - ALL MODELS cULus

MODEL	VOLTAGE	WATTAGE	LUMENS*	LPW*	REPLACES	BASE	CCT	CRI*	THD*	PF*	R9*	Duv*	LIGHT DISTRIBUTION	DIMMABLE
LED-8033E30-A	120-277V	35W	4239	121	Up to 175W HID	E26 Edison	3000K	82.3	13.68	0.9791	12	0.0015	Omni-directional / 360°	No
LED-8033E40-A			5468	150			4000K	83.7	16.17	0.973	16	0.0009		
LED-8033E57-A			5617	150			5700K	84.8	16.64	0.9673	21	0.0023		

TECHNICAL SPECIFICATIONS - CANADA 347V - ALL MODELS CuI

MODEL	VOLTAGE	WATTAGE	LUMENS*	LPW*	REPLACES	BASE	CCT	CRI*	THD*	PF*	R9*	Duv*	LIGHT DISTRIBUTION	DIMMABLE
LED-8033E30C-A	347V	35W	4740	131	Up to 175W HID	E26 Edison	3000K	85.4	18.67	0.9534	21	-0.0027	Omni-directional / 360°	No
LED-8033E40C-A			5671	152			4000K	84.6	16.72	0.9456	14	0.0002		
LED-8033E57C-A			5537	150			5700K	85.3	19.23	0.9476	17	0.0003		

PACKAGING SPECIFICATIONS

MODEL	PRODUCT DIMENSION	PRODUCT WEIGHT	UNIT CARTON DIMENSION	UNIT CTN WT	SHIPPER CARTON DIMENSION	SHIPPER CTN WT	CARTON QUANTITY
LED-8033E	8.3" X 3.3 in.	1.02 Lbs	4.9 X 4.9 X 10.4 in.	1.24 Lbs.	15.6 X 15.6 X 11 in.	12 Lbs.	9

UPC / UCC

DESIGN LIGHTS CONSORTIUM QPL CERTIFICATION SUMMARY (E39 MODELS ONLY)

MODEL	PRODUCT UPC	CARTON UCC	QPL CATEGORY 1	PRODUCT CODE	FAMILY CODE	QPL CATEGORY 2	PRODUCT CODE	FAMILY CODE
LED-8033E30-A	8440060 8110 2	10 8440060 8110 9	N/A	N/A	N/A	N/A	N/A	N/A
LED-8033E40-A	8440060 8110 2	10 8440060 8110 9	N/A	N/A	N/A	N/A	N/A	N/A
LED-8033E57-A	8440060 8111 9	10 8440060 8111 9	N/A	N/A	N/A	N/A	N/A	N/A
LED-8033E30C-A	8440060 8110 2	10 8440060 8110 9	N/A	N/A	N/A	N/A	N/A	N/A
LED-8033E40C-A	8440060 8057 0	10 8440060 8057 7	N/A	N/A	N/A	N/A	N/A	N/A
LED-8033E57C-A	8440060 8103 4	10 8440060 8103 1	N/A	N/A	N/A	N/A	N/A	N/A

ENERGY SAVING vs. HID

ZONAL LUMENS/ LUX DISTANCE DATA (see LM79 for more information)

Mounting Orientation

LED Lamp Power (watts)	35		BASE DOWN	BASE UP	HORIZONTAL	
HID Lamp Power (watts)	175					
HID Ballast Power (watts)	26.25		APPROVED	APPROVED	APPROVED	
Total power Savings (watts)	166.25		Recommended Minimum Fixture Size	THERMAL SPECIFICATIONS		
Annual Energy Savings	\$ 93		Width 10	OPERATING TEMPERATURE	-40°F to +122°F	
Lifetime Energy Savings over 50,000 hrs)	\$ 914		Height 7.4	IN-SITU TEMP MEASUREMENT/L70		
		Volume (Cu. in.) 74	LED TEMPERATURE*			
			L70 LED LUMEN MAINTAINANCE*			
			* FROM ISTMT REPORT AT 77°F			