

LED-8033E 38W LED for HID Retrofit for Post Top / Area



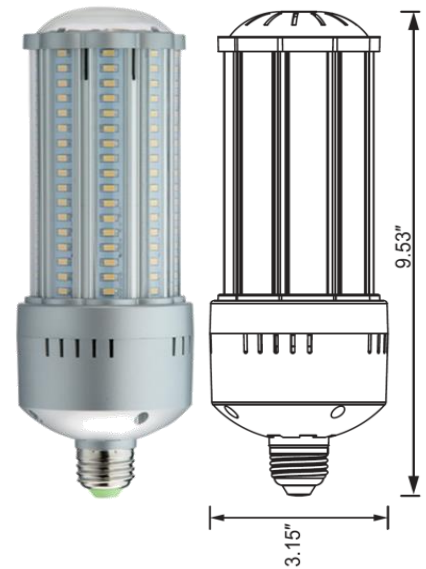
Models

LED-8033EXX, 120-277VAC, cULus, 3000K, 4000K or 5700K CCT, E26

LED-8033EXXC, 347VAC, cUL, 3000K, 4000K or 5700K CCT, E26

Features

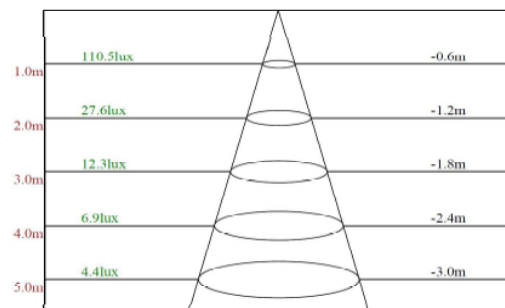
- > 32W LED Replaces 150W MH or HPS HID Lamps
- > UL approved for damp environments and enclosed fixtures
- > Advanced active cooling: Active cooling and dynamic temperature control
- > 50,000 hour rated LED life (supported by LM80 and ISTMT reports (see website))
- > 5 Year Limited Warranty - see website for details
- > Rated for enclosed fixture



Technical Specifications

Models US/CAN	LED-8033E30	LED-8033E42	LED-8033E57	LED-8033E30C	LED-8033E42C	LED-8033E57C
	USA			Canada		
	3000K	4000K	5700K	3000K	4000K	5700K
Power Consumption	38 watts					
Replaces	150 MH/HPS					
Mounting	E26					
Voltage	120-277VAC			347VAC		
LED Type	153 Samsung #5630 SMD					
Beam Angle	360°					
Dimmable	No					
Operating Temp	-40°F - +122°F					
Rated R70 Life	Up to 50,000 Hrs.					
Warranty	5 Year Limited*					
LM79 Specifications	Yes	Yes	Yes	No	Yes	Yes
Power (W)	36.8	38.6	38	38	38.6	38
CCT	3026	3972	5514	3000	3972	5514
Light Output	4113	4760	4781	3890	4760	4781
Efficacy	112.8	123	125.7	99.9	123	125.7
THD @ 277V	19.87%	5.61%	9.54%	n/a	5.61%	9.54%
PF @ 277V	0.92	0.918	0.924	>.90	0.918	0.924
CRI:	82.3	84.1	86	81	84.1	86
R9	7	17	27	n/a	17	27
Duv	-0.000896	0.000148	-0.00151	-0.000896	0.000148	-0.00151
Packaging	9/ Master Carton					
Unit	4.7" x 4.7" x 11.42" 1.58 lbs.					
Master	14.8" x 14.7" x 9.7" 15.4 lbs.					

Lux Distance Curve



Installation Notes:

- Ballast must be bypassed
- Installing surge/lightning protectors is highly recommended

LED Power Consumption (Watts)	HID Power Consumption (Watts)	HID Ballast Power Consumption (Watts)	Total Savings (Watts)	Annual Energy Savings (14 hrs/day)	Lifetime Energy Savings (over 50,000 hrs)
32	150	30	148	\$83	\$814

Mounting Orientation			Minimum Fixture Size Requirements (inches)	
Base Up	Base Down	Horiz	Length	Width
			11.53	5.15
Approved	Approved	Approved	Height	5.15
			Cu. Inches	305.8



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