

LED-8039E-A 18W LED for HID Retrofit for Post Top / Area



Models

LED-8039EXX-A, 120-277VAC, cULus, 3000K, 4000K or 5700K CCT, E26

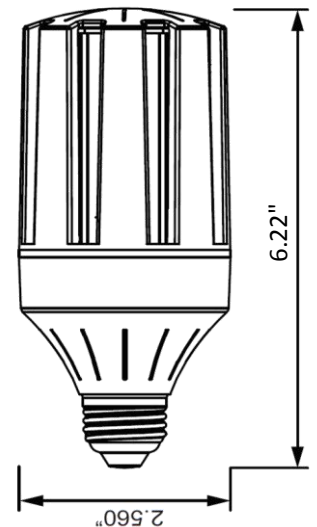
LED-8039EXXC-A, 347VAC, cUL, 3000K, 4000K or 5700K CCT, E26

Features

- > 18W LED Replaces 70W MH or HPS HID Lamps
- > UL approved for enclosed fixtures & damp environments
- > Advanced temperature control keeps lamp cool in harsher environments
- > 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

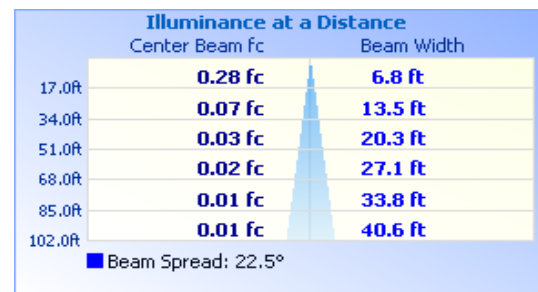
Technical Specifications

Models US / CAN	LED-8039E30-A	LED-8039E30C-A	LED-8039E40-A	LED-8039E40C-A	LED-8039E57-A	LED-8039E57C-A
	USA	CAN	USA	CAN	USA	CAN
CCT	3000K	3000K	4000K	4000K	5700K	5700K
Power Consumption	18 watts					
Replaces	70 MH /HPS					
Mounting	E26					
Voltage	120-277VAC (USA & CAN) 347V (Canada)					
LED Type	2835					
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	Yes	Yes	Yes
Power (W)	18.23	17.76	17.98	17.37	18.04	17.93
CCT	2958	2953	4087	4068	5552	5617
Light Output	2055	2043	2297	2166	2243	2242
Efficacy	113	115	128	125	124	125
THD @ 277V	11.80 %	14.44 %	11.26 %	14.54 %	11.72 %	14.38 %
PF @ 277V	98	97	98	97	98	97
CRI:	82.4	82.3	84.7	84.5	85.1	85.3
R9	7	7	19	15	15	16
Duv	0	-0.0002	-0.0002	-0.0001	0.0021	0.0016
Packaging	9/ Master Carton					
Unit	4.3"x 4.3"x 7.9" .8 lbs.					
Master	13.8"x 13.8" x 8.46" 8.1 lbs.					



Illuminance Plots

Illuminance Plots



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)
18	70	14	66	\$37	\$363

Mounting Orientation			Minimum Fixture Size Requirements (inches)	
Base Up	Base Down	Horiz		
			Length	8.5
			Width	4.5
			Height	4.5
Approved	Approved	Approved	Cu. Inches	172.1

