

LED-8088E 50W LED for HID Retrofit for Shoebox/Wallpack

LED for **HID**
RETROFIT

Models

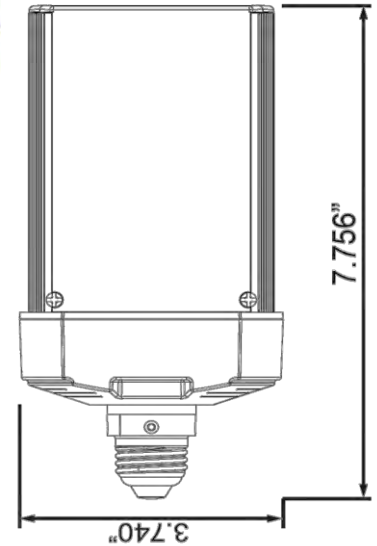
LED-8088EXX, 120-277VAC, ULus, 3000K 4000K or 5700K CCT, E26
LED-8088EXXC, 120-347VAC, cUL, 4000K or 5700K CCT, E26

Features

- > 50W LED Replaces 175W MH or HPS HID Lamps
- > Rotatable base enables user to accurately direct output to target
- > Designed for Horizontal installations
- > 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



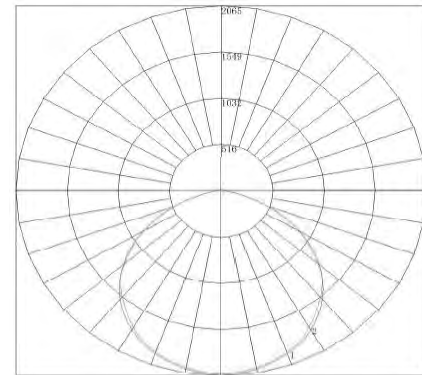
Type V



Technical Specifications

Models US/CAN	LED-8088E30	LED-8088E40	LED-8088E57	LED-8088E40C	LED-8088E57C
	USA			Canada	
CCT	3000K	4000K	5700K	4000K	5700K
Power Consumption	50 watts				
Replaces	175 MH/HPS				
Mounting	E26				
Voltage	120-277VAC		120-347VAC		
LED Type	2835				
Beam Angle	Type V				
Dimmable	No				
Operating Temp	-40°F - +122°F				
Rated R70 Life	Up to 50,000 Hrs.				
Warranty	5 Year Limited*				
LM79 Specifications	No	Yes	Yes	Yes	Yes
Power (W)	50.91	50.91	50.94	50.91	50.94
CCT	3947	3947	5826	3947	5826
Light Output	5946	5946	5870	5946	5870
Efficacy	116	116	115.2	116	115.2
THD @ 277V	18.48%	18.48%	16.57%	18.48%	16.57%
PF @ 277V	0.918	0.918	0.938	0.918	0.938
CRI:	83.8	83.8	85.7	83.8	85.7
R9	12	12	20	12	20
Duv	9E-04	9E-04	0.002	9E-04	0.002
Packaging	9 / Master Carton				
Unit	5.3"x 4.7"x 10.1" 1.8lbs.				
Master	16.7"x 15" x 10.8" 13.8 lbs.				

Polar Curves



Installation Notes:

- Ballast must be bypassed
- Installing surge/lightning protectors is highly recommended
- Removing the reflector is 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)
50	175	30	155	\$87	\$852.50

Mounting Orientation			Minimum Fixture Size Requirements (inches)			
Base Up	Base Down	Horiz				
				Length	9.7	
				Width	5.7	
				Height	5.7	
Approved			Approved		Cu. Inches	315.2



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