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

LED for **HID** RETROFIT

Models
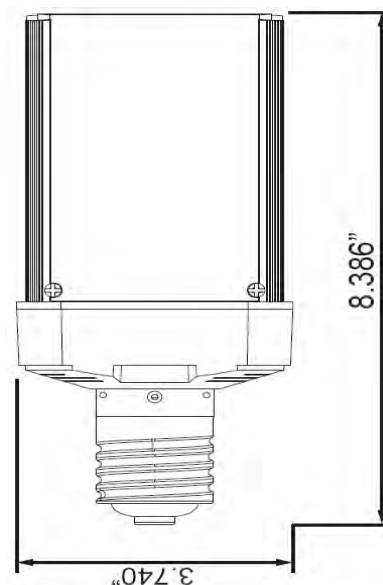
LED-8088MXX, 120-277VAC, ULus, 4000K or 5700K CCT, E39
LED-8088MXXC,120-347VAC, cUL, 4000K or 5700K CCT, E39

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)
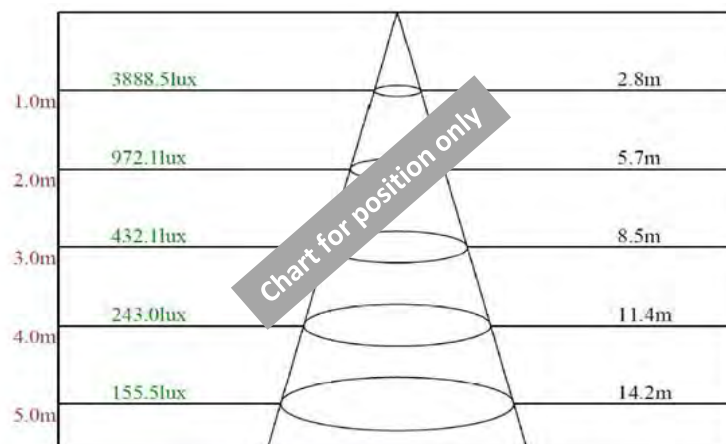> 5 Year Limited Warranty - see website for details

8.386"

3.740"

Type V

Technical Specifications

Models US/CAN	LED-8088M40/ LED-8088M40C	LED-8088M57/ LED-8088M57C
CCT	4000K	5700K
Power Consumption	50 watts	
Replaces	175 MH/HPS	
Mounting	E39	
Voltage	120-277VAC (USA) 120-347VAC (CANADA)	
LED Type	HongLi 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	Yes	Yes
Power (W)	52	53
CCT	4046	5703
Light Output	6079	6215
Efficacy	116	116
THD @ 277V	<20%	19.79%
PF @ 277V	>90	90
CRI:	81	84
R9	0	9
Duv	0.0007	0.0018
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.	

Lux Distance Curve

3888.5lux	2.8m
972.11lux	5.7m
432.11lux	8.5m
243.0lux	11.4m
155.5lux	14.2m

Beam angle of C90plane109.74

Chart for position only

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	Approved	Cu. Inches	315.2