Light Efficient Design

Product Specifications Sheet

LED-8929M/E-HAZ 24W

LED for HID RETROFIT

Models

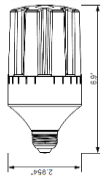
LED-8929MXX-HAZ, 120-277VAC, cULus, 5700K CCT, EX39
LED-8929EXX-HAZ, 120-277VAC, cULus, 5700K CCT, E26

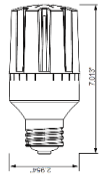


Filtr-Gard™ H2 Luminaire









Features

> 24W LED Replaces 100W MH or HPS HID Lamps
> 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 Class 1 Div 2 Installations
> Compatible with Filtr-Gard™ H2 Luminaire
> *UL Pending with Crouse Hinds Champ VMV Luminaires

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-8929E57-HAZ	120-277V	24W	3,425	140	Up to 150W HID	E39 Medium	5700K	>80	<20%	>.90	0	0	Omni-directional / 360°	No
LED-8929M57-HAZ	120-277V	24W	3,425	140	Up to 150W HID	EX39 Mogul	5700K	>80	<20%	>.90	0	0	Omni-directional / 360°	No

PACKAGING SPECIFICATIONS

MODEL	PRODUCT DIMENSION	PRODUCT WEIGHT	UNIT CARTON DIMENSION	UNIT CTN WT	SHIPPER CARTON DIMENSION	SHIPPER CTN WT	CARTON QUANTITY
LED-8929	6.75 X 2.9 in.	0.76 Lbs	4.7 X 4.7 X 8.9 in.	1.21 lbs.	14.8 X 14.8 X 9.45 in.	11.99 Lbs	9

UPC / UCC

MODEL	PRODUCT UPC	CARTON UCC
LED-8929E57-HAZ	8440060 8325 0	10 8440060 8325 7
LED-8929M57-HAZ	8440060 8329 8	10 8440060 8329 8

APPROVED FIXTURES

Filtr-Gard™ H2 Luminaire

LED Lamp Power (watts)	24
HID Lamp Power (watts)	100
HID Ballast Power (watts)	15
Total power Savings (watts)	91
Annual Energy Savings	$ 51
Lifetime Energy Savings over 50,000 hrs)	$ 501

Mounting Orientation

BASE DOWN	BASE UP	HORIZONTAL
		
APPROVED	APPROVED	APPROVED

Recommended Mininum Fixture Size	
Width	7
Height	8.9
Volume (Cu. In.)	436.1

THERMAL SPECIFICATIONS	
OPERATING TEMPERATURE	-40°F to +122°F
IN-SITU TEMP MEASUREMENT/L70	
LED TEMPERATURE*	48.5
L70 LED LUMEN MAINTAINENCE*	>54,000
* FROM ISTMT REPORT AT 77°F	