



# LED HID Hazardous Location Portfolio

Market exclusive lumen packages!



Wattage Replacement		50W HPS 70W MH	70W HPS 100W MH	100W HPS 100W MH	150W HPS 250W MH	310W HPS 400W MH
<b>ALL TYPE B</b> •Enclosed Rated •Active Cooling •UL Listed •50,000 Hours •CRI 70	WATTAGE	21W	35W	45W	80W	150W
	LUMENS	3,000	5,000	6,000	12,000	23,500
	CCT	3000K 4000K 5000K	3000K 4000K 5000K	3000K 4000K 5000K	4000K 5000K	4000K 5000K
	BASE	E26+EX39 Adapter	E26+EX39 Adapter	E26+EX39 Adapter	E26+EX39 Adapter EX39 (277-480V)	EX39
	VOLTAGE	120-277	120-277	120-277	120-277 277-480	120-277 277-480
	PROFILE	ED17	ED17	ED17	ED23.5	ED28
	APPLICATION	Class I, Division 2, Groups A, B, C, D Class II, Division 1, Groups E, F, G Class II, Division 2, Groups F, G				

**Type B = Runs off mains voltage = no ballast (ballast bypass)**



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## LED HID Type B - Replacement Lamps for Hazardous Locations

Bulb Shape	Base Type*	Watts	Order Code	Description	Volts	Case Qty	MOL (in)	MOD (in)	Lumens (Initial)	Color Temp. (Initial)	CRI	Wattage Replacement	Rated Life L70 (Hrs)	Location Rating
<b>LED Replacement Lamps for HID - Ballast Bypass (Type B) - Hazardous Locations</b>														
<b>ED17</b>	E26/EX39	21	93134832	LED21ED17/730/HAZ	120-277	3	5.4	2.6	3,000	3000K	>70	50W HPS / 70W MH	50,000	Damp
	E26/EX39	21	93134833	LED21ED17/740/HAZ	120-277	3	5.4	2.6	3,000	4000K	>70	50W HPS / 70W MH	50,000	Damp
	E26/EX39	21	93134834	LED21ED17/750/HAZ	120-277	3	5.4	2.6	3,000	5000K	>70	50W HPS / 70W MH	50,000	Damp
	E26/EX39	35	93134830	LED35ED17/740/HAZ	120-277	3	5.4	2.6	5,000	4000K	>70	70W HPS / 100W MH	50,000	Damp
	E26/EX39	35	93134831	LED35ED17/750/HAZ	120-277	3	5.4	2.6	5,000	5000K	>70	70W HPS / 100W MH	50,000	Damp
	E26/EX39	45	93134846	LED45ED17/730/HAZ	120-277	3	5.4	2.6	6,000	3000K	>70	100W HPS / 100W MH	50,000	Damp
	E26/EX39	45	93134847	LED45ED17/740/HAZ	120-277	3	5.4	2.6	6,000	4000K	>70	100W HPS / 100W MH	50,000	Damp
	E26/EX39	45	93134848	LED45ED17/750/HAZ	120-277	3	5.4	2.6	6,000	5000K	>70	100W HPS / 100W MH	50,000	Damp
<b>ED23.5</b>	E26/EX39	80	93141934	LED80ED23.5/740/HAZ	120-277	3	7.8	3.7	12,000	4000K	>70	150W HPS / 250W MH	50,000	Damp
	E26/EX39	80	93141935	LED80ED23.5/750/HAZ	120-277	3	7.8	3.7	12,000	5000K	>70	150W HPS / 250W MH	50,000	Damp
	EX39	80	93148146	LED80ED23.5/740/277/480/HAZ	277-480	3	7.8	3.7	12,000	4000K	>70	150W HPS / 250W MH	50,000	Damp
<b>ED28</b>	EX39	80	93148147	LED80ED23.5/750/277/480/HAZ	277-480	3	7.8	3.7	12,000	5000K	>70	150W HPS / 250W MH	50,000	Damp
	EX39	150	93154635	LED150ED28/740/HAZ	120-277	3	8.3	4.1	23,500	4000K	>70	310W HPS / 400W MH	50,000	Damp
	EX39	150	93154636	LED150ED28/750/HAZ	120-277	3	8.3	4.1	23,500	5000K	>70	310W HPS / 400W MH	50,000	Damp
	EX39	150	93154647	LED150ED28/740/277/480/HAZ	277-480	3	8.3	4.1	23,500	4000K	>70	310W HPS / 400W MH	50,000	Damp
	EX39	150	93154648	LED150ED28/750/277/480/HAZ	277-480	3	8.3	4.1	23,500	5000K	>70	310W HPS / 400W MH	50,000	Damp

\* EX39 socket adapter is included with HAZ E26 based lamps for mogul base applications.



### Current Hazardous Location Lamps - Approved UL Fixtures by Classification

Classifications: Class 1, Division 2, Groups A, B, C, D				Class II, Division 1, Groups E, F, G; Class II, Division 2, Groups F, G			
UL HazLoc Fixture Type	ED17	ED23.5	ED28	UL HazLoc Fixture Type	ED17	ED23.5	ED28
GE Filtr-Gard® H2	Yes	Yes	Yes	GE Filtr-Gard® H2	-	-	-
GE Powr-Gard® H9	-	-	-	GE Powr-Gard® H9	Yes	Yes	-
Appleton Mercmaster™ II	Yes	Yes	Yes	Appleton Mercmaster™ II	Yes	Yes	Yes
Appleton Mercmaster™ III	Yes	Yes	Yes	Appleton Mercmaster™ III	Yes	Yes	Yes
Crouse-Hinds Champ® VMV	Yes	Yes	Yes	Crouse-Hinds Champ® VMV	Yes	-	Yes
Thomas & Betts Hazlux® 3	Yes	Yes	Yes	Thomas & Betts Hazlux® 3	Yes	Yes	Yes
Hubbell Killark® VM Series	Yes	Yes	Yes	Hubbell Killark® VM Series	Yes	Yes	Yes
Holophane Petrolux® P3M	Yes	Yes	-	Holophane Petrolux® P3M	Yes	Yes	-
Holophane Petrolux® II PETL	-	-	Yes	Holophane Petrolux® II PETL	-	-	Yes