



Light Efficient Design

SCREW-IN
RETROFITS



HAZARDOUS LOCATION



- > 24W & 45W replaces up to 250W HID.
- > Special UL certifications for hazardous locations.
- > Certified for use in Class 1 and Division 2, Groups A, B, C, D.
- > Certified for:
 - Crouse Hinds Champ®
 - Appleton Mercmaster® III
 - Appleton Mercmaster® II
 - GE Filtr-Gard®
 - Killark Certilite®
 - Thomas and Betts Hazlux®
 (For more information see pages 3 & 4)
- > Improves temperature classification to T5 (8929) or T4A (8924) for fixture.
- > Bright 5000K/5700K for a safer environment.



**120/
277V**
ALSO WORKS
ON 208V & 240V

ULTYPE B
BALLAST
BYPASS
INSTALL
METHOD

MEDIUM +
MOGUL BASE

ACTIVE
COOLING

80+
CRI

-40°F TO 113°F
OPERATING
TEMP

50,000hrs
RATED LIFE

10kA
SURGE
PROTECTION

PART #	UPC	REPLACES	WATTAGE	LUMENS	COLOR	LPW	BASE
LED-8929E57-HAZ	844006083250	Up to 150W	24W	3425	5700K	140	E26
LED-8929M57-HAZ	844006083298	Up to 150W	24W	3425	5700K	140	EX39
LED-8924E50-HAZ	844006076320	Up to 250W	45W	6620	5000K	140	E26
LED-8924M50-HAZ	844006076368	Up to 250W	45W	6620	5000K	140	EX39

* For dimensions & 347 volt options see page 2



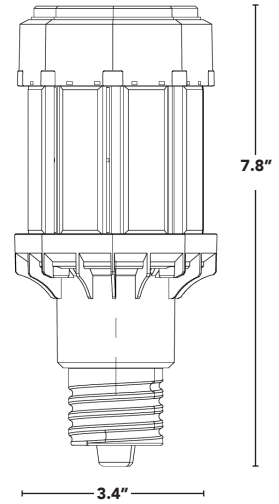
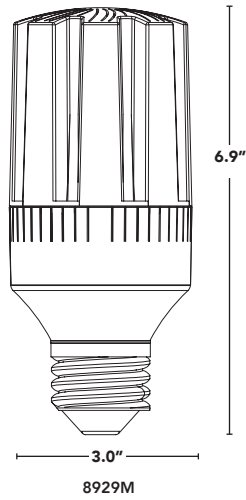
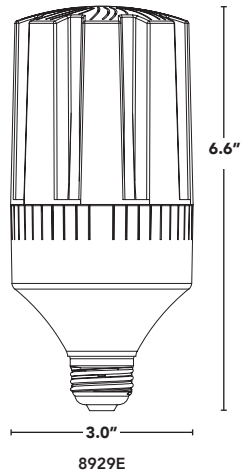
LIGHT EFFICIENT DESIGN HEADQUARTERS 188 S. Northwest Highway • Cary, IL 60013
INNOVATION & MANUFACTURING CENTER 30 Log Bridge Road, Building 200 • Middleton, MA 01949
847.380.3540 • led-llc.com

11.08.22 Information is subject to change without notice.





HAZARDOUS LOCATION



🇨🇦 347 VOLT OPTIONS FOR CANADA 🇨🇦

PART #	UPC	REPLACES	WATTAGE	LUMENS	COLOR	LPW	BASE
LED-8929E57C-HAZ	844006083250	Up to 150W	24W	3425	5700K	140	E26
LED-8929M57C-HAZ	844006083298	Up to 150W	24W	3425	5700K	140	EX39
LED-8924E50C-HAZ	844006076344	Up to 250W	45W	6620	5000K	140	E26
LED-8924M50C-HAZ	844006076382	Up to 250W	45W	6620	5000K	140	EX39



HAZARDOUS LOCATION

CERTIFIED FOR THE FOLLOWING HAZARDOUS FIXTURES

GE FILTR-GARD

FITTING	FILTR-GARD CATALOG #	BALLAST HOUSING	RETROFIT KIT
Ballast Housing	Series H2 balst housings	H2*05K, H2*05L, H2*10M	LED-8929E57-HAZ/LED-8924E50-HAZ
Cover/Mounting	Series H2000 mounts	All Others	LED-8929M57-HAZ/LED-8924M50-HAZ
Optical Assembly	Series H2000 opticals		

CROUSE-HINDS CHAMP

FITTING	CHAMP CATALOG #	BALLAST HOUSING	RETROFIT KIT
Ballast Housing	VMVS, VMVM, VMVC (175, 100 & 175)	VMVS050, VMVM070, VMVM100	LED-8929E57-HAZ/LED-8924E50-HAZ LED-8929E57C-HAZ/LED-8924E50C-HAZ
Champ Cover (Mounting Module)	APM2, APM3, HPM2, CM2, CM3, TWM2, TWM3, JM5, PM5, QM25	All Others	LED-8929M57-HAZ/LED-8924M50-HAZ LED-8929M57C-HAZ/LED-8924M50C-HAZ
Optical & Guard Components	G24, G24 S808, P21, PD70, RA70, G241, G243, G245, P241, R2, R3, R5, P23, PR2, PR3, PR5		

APPLETON MERCMASTER III

FITTING	APPLETON CATALOG #	BALLAST HOUSING	RETROFIT KIT
Ballast Housing	MLBG, MLBR, KPB & KPBR	MLBG & MLBR	LED-8929E57-HAZ/LED-8924E50-HAZ LED-8929E57C-HAZ/LED-8924E50C-HAZ
Mounting Hood	KPA75, KPA100, KPAF75, KPAF100, KPC75, KPC100, KPCH75, KPCH100, KPS125, KPS150, KPST125, KPST150, KPWB75, KPWB100	KPB & KPBR	LED-8929M57-HAZ/LED-8924M50-HAZ LED-8929M57C-HAZ/LED-8924M50C-HAZ
Optical & Guard Components	KPA75, KPA100, KPAF75, KPAF100, KPC75, KPC100, KPCH75, KPCH100		

Note: This kit is for installation in the U.S. only when KPS125, KPS150, KPST125, KPST150 mounting hoods are used. This kit is not compatible with luminaires with the short 5 1/2" Globe VPGL-1HR and Guard KGU1.



HAZARDOUS LOCATION

APPLETON MERCMASTER II

FITTING	APPLETON CATALOG #	BALLAST HOUSING	RETROFIT KIT
Ballast Housing	LPB, 4 3/4" height housing only	LPB, 4 3/4" height housing only	LED-8929M57-HAZ/LED-8924M50-HAZ LED-8929M57C-HAZ/LED-8924M50C-HAZ
Mounting Hood	LPA-75, LPA-100, LPC-75, LCP-100, LPBW-75, LPBW-100, LPS-125, LPS-150		
Optical & Guard Components	LPRF-***, VPGL-*****, KGU2, KR2-**		

Note: This kit is for installation in the U.S. only when LPA-75, LPA-100, LPS125, LPS150 mounting hoods are used.

KILLARK CERTILITE

FITTING	KILLARK CATALOG #	BALLAST HOUSING	RETROFIT KIT
Ballast Housing	VM1, VM2, VM3 & VM4	VM1, VM2	LED-8929E57-HAZ/LED-8924E50-HAZ LED-8929E57C-HAZ/LED-8924E50C-HAZ
Mounting Hood	VMA2B, VMA3B, VMF2B, VMF3B, VMX2B, VMX3B, VMX6B, VMX7B, VMX8B, VMX9B, VMB2B, VMB3B, VMC2B, VMC3B, VMD4B, VMD5B, VMS4B, VMS5B	VM3 & VM4	LED-8929M57-HAZ/LED-8924M50-HAZ LED-8929M57C-HAZ/LED-8924M50C-HAZ
Optical & Guard Components	VMG17, VMG017, VMR175, VMR171, VMG25, VMR225, VMR251, VMR253, VZRG1550, VZRG2520, VZRG2550, VMER40, VMEP40, VMAG17, VMAG25S, VMRWG, VMRWGS, VMRWG8, VMERG, VMPSD40, VMPA40		

T & B HAZLUX

FITTING	T & B CATALOG #	BALLAST HOUSING	RETROFIT KIT
Ballast Housing	DH, DS Series	DH007	LED-8929E57-HAZ/LED-8924E50-HAZ LED-8929E57C-HAZ/LED-8924E50C-HAZ
Mounting Hood	VP2, VP3, VA2, VA3, VF2, VF3, VC2, VC3, VB2, VB3, VS4, VS5, VL4 & VL5	DH, DS Series	LED-8929M57-HAZ/LED-8924M50-HAZ LED-8929M57C-HAZ/LED-8924M50C-HAZ
Optical & Guard Components	VGT22, VGT22TS, VRF22C5, VR22P, VRA22P, VGU22P, VGU22, VGT31S, VGT31STS, VGL31R1, VGL31R3, VGL31R5, VRF31C5, VR31P, VR31, VR31CB, VRA31P, VGU31RP, VGU31R, VGR48, VGR64		

Note: This kit is for installation in the U.S. only when VS4, VS5, VL4 and VL5 mounting covers are used.