



# Light Efficient Design

SCREW-IN  
RETROFITS



## HAZARDOUS LOCATION

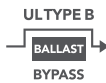


special UL certification →  
for hazardous locations

- > 45W replaces up to 250W HID.
- > 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®
- > Improves temperature classification to T4A for fixture.
- > Bright 5000K for a safer environment.
- > Easy upgrade to aging, costly hazardous location fixtures & saves on energy costs.



ALSO WORKS ON 208V & 240V



INSTALL METHOD



MEDIUM + MOGUL BASE



ACTIVE COOLING



CRI



-40°F TO 113°F

OPERATING TEMP



50,000hrs RATED LIFE



SURGE PROTECTION

PART #	UPC	REPLACES	WATTAGE	LUMENS	COLOR	LPW	BASE
LED-8924E50-HAZ	844006076320	Up to 250W	45W	6620	5000K	140	E26
LED-8924M50-HAZ	844006076368	Up to 250W	45W	6620	5000K	140	EX39

### 🇨🇦 347 VOLT OPTIONS FOR CANADA 🇨🇦

PART #	UPC	REPLACES	WATTAGE	LUMENS	COLOR	LPW	BASE
LED-8924E50C-HAZ	844006076344	Up to 250W	45W	6620	5000K	140	E26
LED-8924M50C-HAZ	844006076382	Up to 250W	45W	6620	5000K	140	EX39



LIGHT EFFICIENT DESIGN HEADQUARTERS 188 S. Northwest Highway • Cary, IL 60013  
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847.380.3540 • led-llc.com

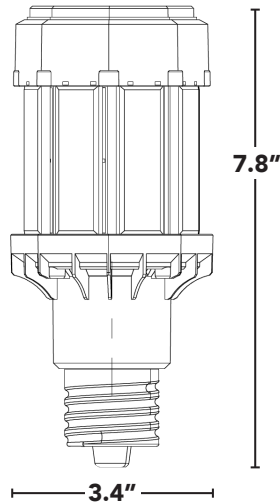
02.14.22 Information is subject to change without notice.



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# HAZARDOUS LOCATION



## GE FILTR-GARD

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

## CROUSE-HINDS CHAMP

FITTING	CROUSE CATALOG #	BALLAST HOUSING	RETROFIT KIT
Ballast Housing	VMVS, VMVM, VMVC (175, 100 & 175)	VMVS050, VMVM070, VMVM100	LED-8924E50-HAZ LED-8924E50C-HAZ
Champ Cover (Mounting Module)	APM2, APM3, HPM2, CM2, CM3, TWM2, TWM3, JM5, PM5, QM25	All Others	LED-8924M50-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-8924E50-HAZ LED-8924E50C-HAZ
Mounting Hood	KPA75, KPA100, KPAF75, KPAF100, KPC75, KPC100, KPCH75, KPCH100, KPS125, KPS150, KPST125, KPST150, KPWB75, KPWB100	KPB & KPBR	LED-8924M50-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-8924M50-HAZ LED-8924M50C-HAZ
Mounting Hood	LPA-75, LPA-100, LPC-75, LCP-100, LPBW-75, LPBW-100, LPS-125, LPS-150	Note: This kit is for installation in the U.S. only when LPA-75, LPA-100, LPS125, LPS150 mounting hoods are used.	
Optical & Guard Components	LPRF-***, VPGL-*****, KGU2, KR2-**		

## KILLARK CERTILITE

FITTING	KILLARK CATALOG #	BALLAST HOUSING	RETROFIT KIT
Ballast Housing	VM1, VM2, VM3 & VM4	VM1, VM2	LED-8924E50-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-8924M50-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-8924E50-HAZ LED-8924E50C-HAZ
Mounting Hood	VP2, VP3, VA2, VA3, VF2, VF3, VC2, VC3, VB2, VB3, VS4, VS5, VL4 & VL5	DH, DS Series	LED-8924M50-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.