

Mercmaster™ LED Series Luminaires

Enclosed and Gasketed Fixtures

NEC/CEC:

Class I, Division 2, Groups A, B, C, D
 Class I, Zone 2, AEx nA IIC
 Class II, Division 1, Group E, F, G
 Class II, Division 2, Group F, G
 Class III







NEC/CEC:

Type 3R, 4, 4X
 IP66/67
 Simultaneous Exposure
 Suitable for Use in Wet Locations
 Marine Outside Type (Salt Water)

ATEX/IECEX:

Zone 2 and 22
 II 2 GD
 IP66/67

Accessories and Replacement Parts

	Description	Catalog Number	
		NEC/CEC	ATEX/IECEX
Globes and Gaskets			
	Clear Globe	VPGL-LED	
	Diffused Globe	VPGL-DIFF	
	Globe Gasket — Silicone Rubber	KRF-GK	
Closed Prismatic Glass Refractors — All Heat-Resistant			
	NEMA Type V Light Distribution	LPG-R5	
Guards			
	Glass Globe Guard	MGU1	
	Refractor Guard	KRG2	
		Catalog Number	
	Description	NEC/CEC	ATEX/IECEX
LED Array			
	100 Watt LED Array Assembly, Type I, White LED's	MLEDN10A1W	MLEDN10A1W
	175 Watt LED Array Assembly, Type I, White LED's	MLEDN17A1W	MLEDN17A1W
	70 Watt LED Array Assembly, Type V, White LED's	MLEDN70A5W	MLEDN70A5W
	100 Watt LED Array Assembly, Type V, White LED's	MLEDN10A5W	MLEDN10A5W
	150 Watt LED Array Assembly, Type V, White LED's	MLEDN15A5W	MLEDN15A5W
	175 Watt LED Array Assembly, Type V, White LED's	MLEDN17A5W	MLEDN17A5W
	250 Watt LED Array Assembly, Type V, White LED's	MLEDN25A5W	MLEDN25A5W
	350 Watt LED Array Assembly, Type V, White LED's	MLEDN35A5W	—
	400 Watt LED Array Assembly, Type V, White LED's	MLEDN40A5W	—
Drivers			
	120-277 V Driver (70 W thru 250 W only)	MLEDNDBU	MLEDNDBU
	347-480 V Driver (70 W thru 350 W only)	MLEDNDBH	MLEDNDBH
	120-277 V Driver (400 W only)	MLEDNDBU40	—

Mercmaster™ LED Low Profile Luminaires

Enclosed and Gasketed Fixtures

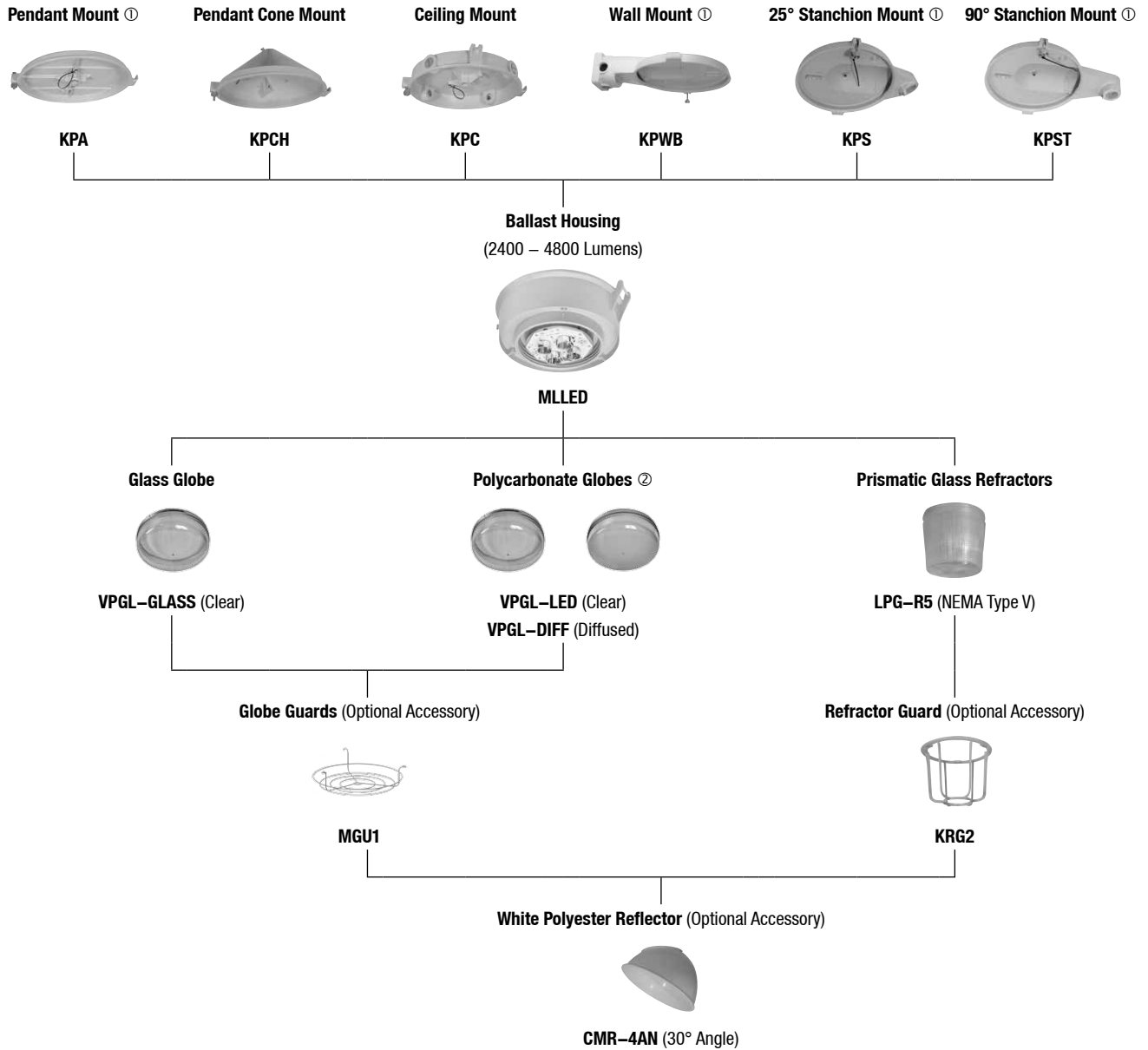
NEC/CEC:

Class I, Division 2, Groups A, B, C, D
 Class I, Zone 2, Group IIC
 Class II, Division 1, Groups E, F, G ①
 Class II, Division 2, Groups F, G
 Class III

NEC/CEC:

Type 3R, 4, 4X
 IP66
 Simultaneous Exposure
 Suitable for Use in Wet Locations
 Marine Outside Type (Salt Water) For USA ONLY ❸

Mercmaster LED Low Profile Family Tree



① Mounting hood with a 120 V or 208-277 V factory installed photocell is available.

② Polycarbonate globes are not Class II, Division 1.

Mercmaster™ LED Low Profile Luminaires

Enclosed and Gasketed Fixtures





NEC/CEC:

Class I, Division 2, Groups A, B, C, D
 Class I, Zone 2, Group IIC
 Class II, Division 1, Groups E, F, G ①
 Class II, Division 2, Groups F, G
 Class III

NEC/CEC:

Type 3R, 4, 4X
 IP66
 Simultaneous Exposure
 Suitable for Use in Wet Locations
 Marine Outside Type (Salt Water) For USA ONLY ⌘

Accessories

		Description	Catalog Number
White Polyester Reflectors			
		30° Angle	CMR-4AN
	30° Angle		
Guards			
		Glass Globe Guard	MGU1
	Glass Globe Guard		
		Refractor Guard	KRG2
	Refractor Guard		
Adapters			
		Adapter Assembly from V51 to MM III/LED Series	LPAD-1 ②

① Clear and diffused polycarbonate globes are not rated for Class II, Division I environments.

② LPAD-1 adapter is not UL certified for use with MLLLED luminaires.

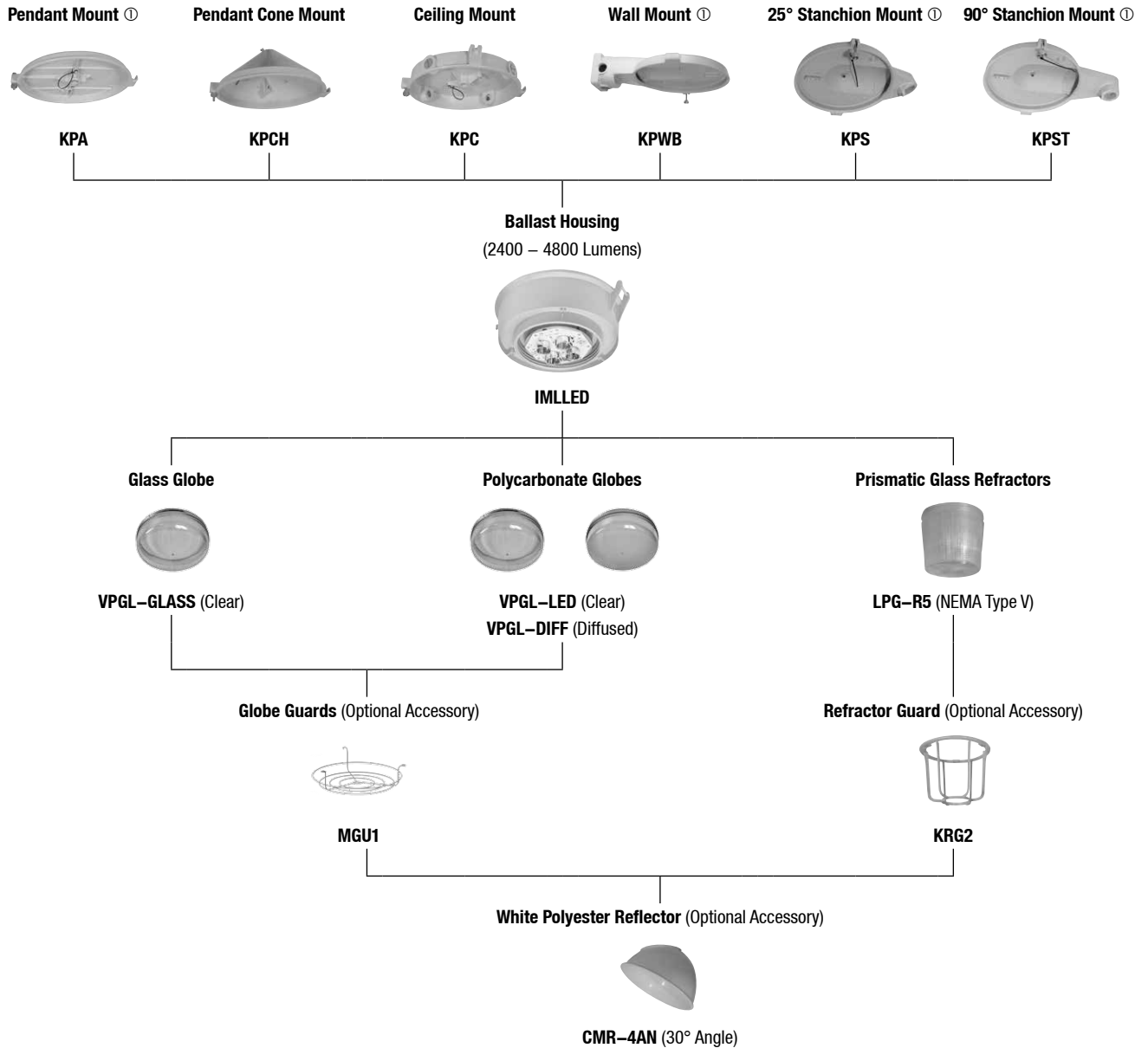
⌘ Use of fuse voids Marine Outside Type (Salt Water) rating.

Industrial Mercmaster™ LED Low Profile Luminaires

For Ordinary Locations

NEC/CEC:
 cULus Listed
 Type 3R, 4, 4X
 IP66
 Suitable for Use in Wet Locations
 Marine Outside Type (Salt Water)

Industrial Mercmaster LED Low Profile Family Tree



① Mounting hood with a 120 V or 208-277 V factory installed photocell is available.