

# Mercmaster™ III Low Profile Luminaires

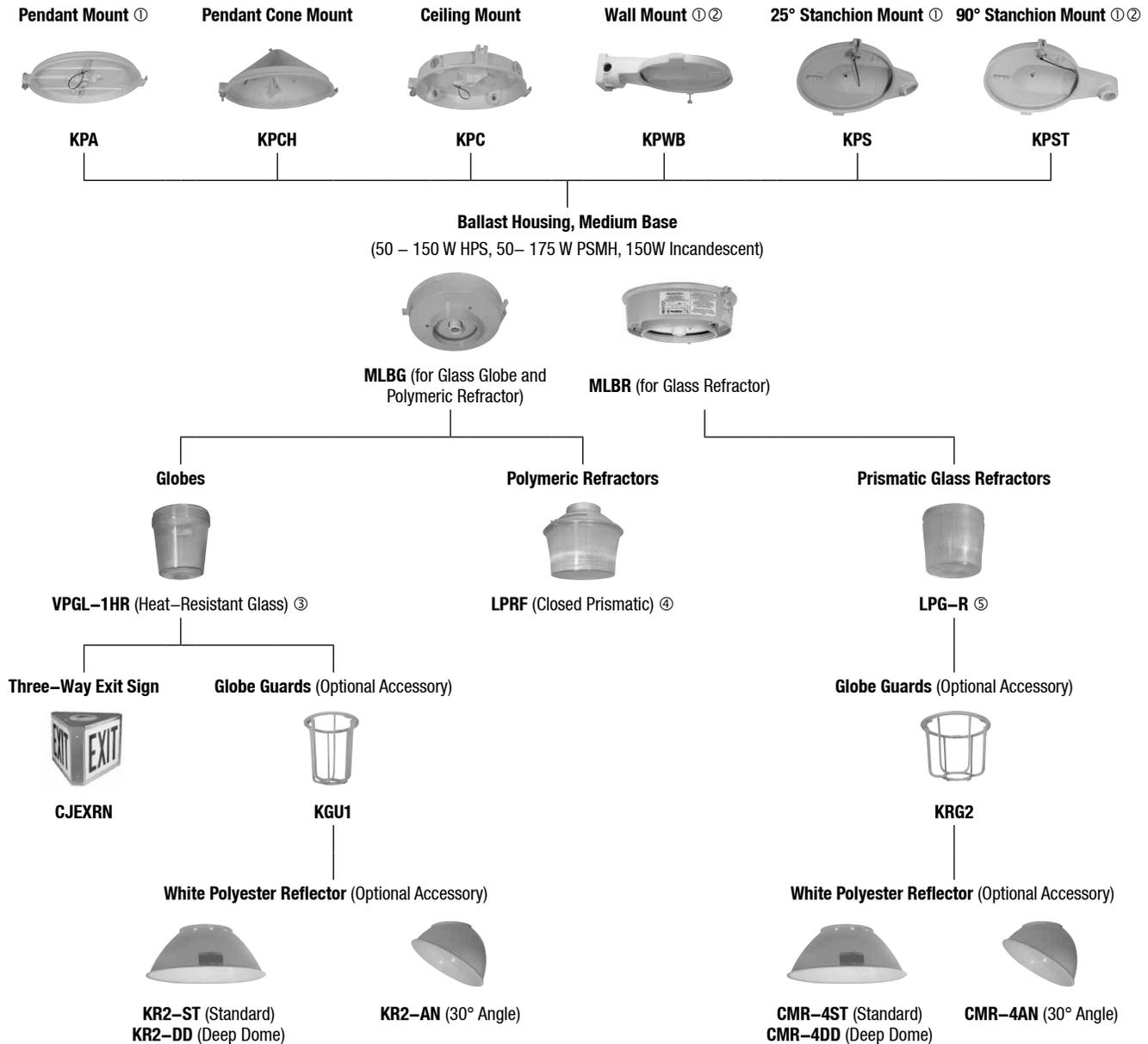
## High Pressure Sodium and Pulse Start Metal Halide

Listed for simultaneous exposure to combustible dusts and flammable gases or vapors.

**NEC/CEC:**  
 Class I, Division 2, Groups A, B, C, D  
 Class I, Zone 2, AEx nA nR IIC (Z2)  
 Class I, Zone 2, AEx nR IIC (ZB)  
 Class II, Division 1 and 2, Groups E, F, G  
 Class III

**NEC/CEC:**  
 Simultaneous Exposure  
 (Class I, Division 2/Class II, Division 1)  
 Fixtures Outside Type (Salt Water)  
 Type 4X  
 IP66

### Mercmaster III Low Profile Family Tree



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

② Standard and deep dome reflectors may interfere with bottom conduit entry if used with KPST and KPWB mounting hoods..

③ Available in clear, amber, blue, green and red.

④ Available in NEMA Type II, III, IV and V. Polymeric Refractor suitable for Class II, Groups F and G, NEMA 4X and Marine Type Electric Fixtures Outside Type (Salt Water) only (100 W PSMH Max.).

⑤ Available in NEMA Type I, III and V.

# Mercmaster™ III Low Profile Luminaires

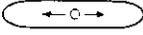
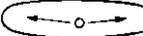
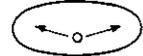
## High Pressure Sodium and Pulse Start Metal Halide

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**NEC/CEC:**  
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 Class II, Division 1 and 2, Groups E, F, G  
 Class III

**NEC/CEC:**  
 Simultaneous Exposure  
 (Class I, Division 2/Class II, Division 1)  
 Fixtures Outside Type (Salt Water)  
 Type 4X  
 IP66

### Accessories and Replacement Parts

		Description	Catalog Number
<b>Prismatic Glass Globes — Heat-Resistant</b>			
 Glass Globe		Clear	VPGL-1HR
		Amber	VPGL-1AM
		Blue	VPGL-1BL
		Green	VPGL-1GR
		Red	VPGL-1RE
		<b>Light Distribution</b>	<b>IES/NEMA Distribution Curves</b>
<b>Closed Prismatic Glass Refractors — All Heat-Resistant</b>			
 Glass Refractor	NEMA Type I		LPG-R1
	NEMA Type III		LPG-R3
	NEMA Type V		LPG-R5
<b>Closed Prismatic Polymeric Refractors — For Use with PSMH Lamps</b>			
100 W max. +40 °C (+104 °F) max. ambient temperature. Suitable for Class II, Division 1 and 2, Groups F, G; NEMA 4X, UL 1598A Marine Type Electric Fixtures Outside Type (Salt Water)			
 Polymeric Refractor	NEMA Type II		LPRF-2CP
	NEMA Type III		LPRF-3CP
	NEMA Type IV		LPRF-4CP
	NEMA Type V		LPRF-5CP
		<b>Description</b>	<b>Catalog Number</b>
<b>White Polyester Reflectors</b>			
 Standard Dome	For Globe Fixtures	Standard Dome	KR2-ST
		Deep Dome	KR2-DD ①
 30° Angle	For Glass Refractor Fixtures	30° Angle	KR2-AN
		Standard Dome	CMR-4ST ②
		Deep Dome	CMR-4DD ①
		30° Angle	CMR-4AN
<b>Guards</b>			
 Globe Guard	 Refractor Guard	Globe Guard	KGU1
		Refractor Guard	KRG2
<b>Replacement Globe Gaskets — Silicone Rubber</b>			
 Globe Gaskets		Globe Gasket	VPGL-GK
		Refractor Gasket	KRF-GK

① Dark Skies Compliant.

② Standard and deep dome reflectors may interfere with bottom conduit entry if used with KPST and KPWB mounting hoods.

# Mercmaster™ III Low Profile Luminaires

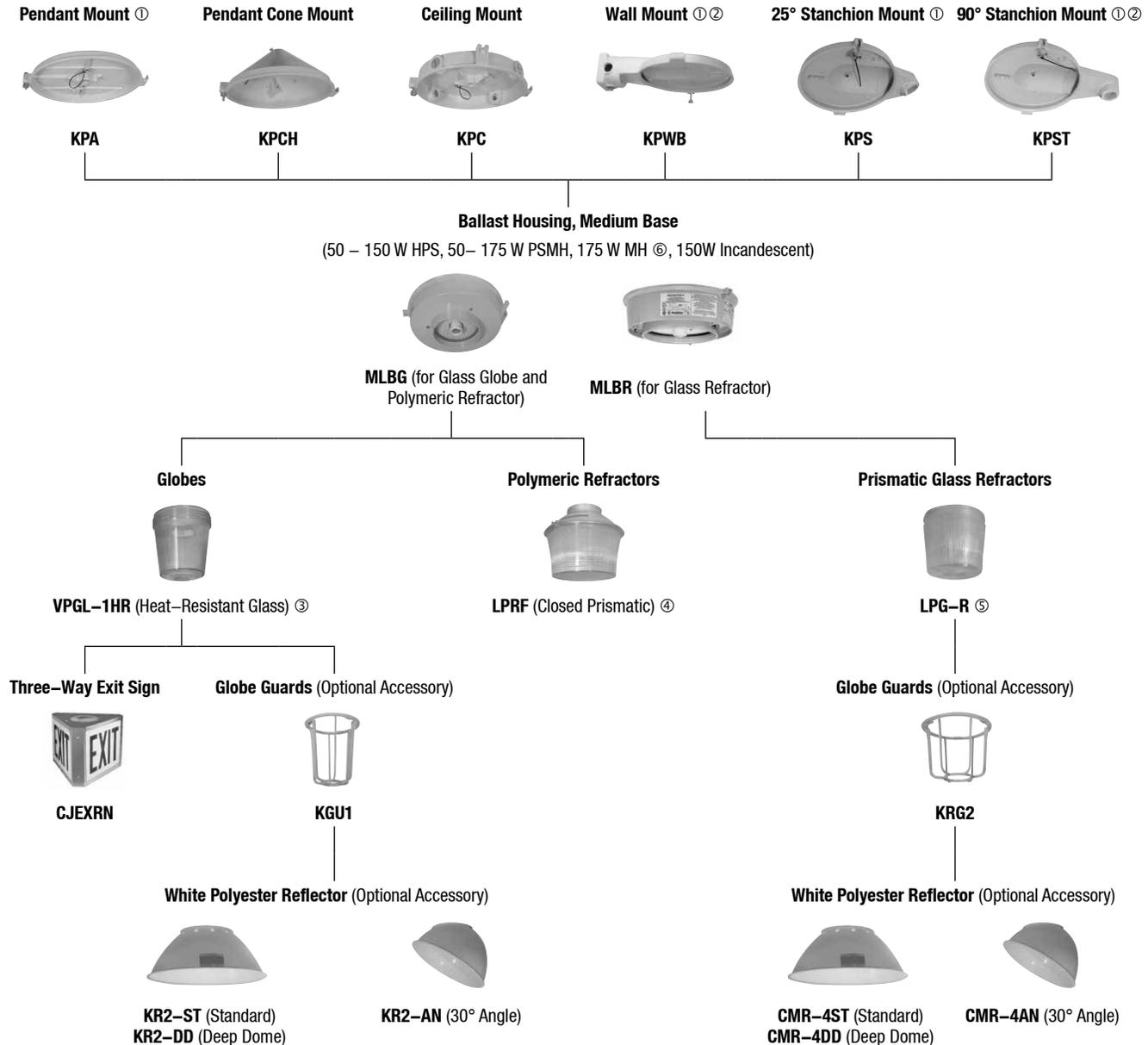
## High Pressure Sodium, Pulse Start Metal Halide and Metal Halide

Listed for simultaneous exposure to combustible dusts and flammable gases or vapors.

**CEC:**  
 Class I, Division 2, Groups A, B, C, D  
 Class I, Zone 2 Ex nR IIC (Z)  
 Class II, Division 1 and 2, Groups E, F, G  
 Class III

**CEC:**  
 Type 4X  
 IP66

### Mercmaster III Low Profile Family Tree



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

② Standard and deep dome reflectors may interfere with bottom conduit entry if used with KPST and KPWB mounting hoods..

③ Available in clear, amber, blue, green and red.

④ Available in NEMA Type II, III, IV and V. Polymeric Refractor suitable for Class II, Groups F and G, NEMA 4X and Marine Type Electric Fixtures Outside Type (Salt Water) only (100 W PSMH Max.).

⑤ Available in NEMA Type I, III and V.

⑥ Mercury vapor and metal halide luminaires are not available for purchase within the United States. Please check with your countries governing legislation regarding allowable lamp types before ordering.

# Mercmaster™ III Low Profile Luminaires

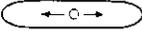
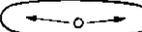
## High Pressure Sodium, Pulse Start Metal Halide and Metal Halide

Listed for simultaneous exposure to combustible dusts and flammable gases or vapors.

**CEC:**  
 Class I, Division 2, Groups A, B, C, D  
 Class I, Zone 2 Ex nR IIC (Z)  
 Class II, Division 1 and 2, Groups E, F, G  
 Class III

**CEC:**  
 Type 4X  
 IP66

### Accessories and Replacement Parts

		Description	Catalog Number
<b>Prismatic Glass Globes — Heat-Resistant</b>			
 Glass Globe		Clear	VPGL-1HR
		Amber	VPGL-1AM
		Blue	VPGL-1BL
		Green	VPGL-1GR
		Red	VPGL-1RE
		<b>Light Distribution</b>	<b>IES/NEMA Distribution Curves</b>
<b>Closed Prismatic Glass Refractors — All Heat-Resistant</b>			
 Glass Refractor	NEMA Type I		LPG-R1
	NEMA Type III		LPG-R3
	NEMA Type V		LPG-R5
<b>Closed Prismatic Polymeric Refractors — For Use with PSMH Lamps</b>			
100 W max. +40 °C (+104 °F) max. ambient temperature. Suitable for Class II, Division 1 and 2, Groups F, G; NEMA 4X, UL 1598A Marine Type Electric Fixtures Outside Type (Salt Water)			
 Polymeric Refractor	NEMA Type II		LPRF-2CP
	NEMA Type III		LPRF-3CP
	NEMA Type IV		LPRF-4CP
	NEMA Type V		LPRF-5CP
		<b>Description</b>	<b>Catalog Number</b>
<b>White Polyester Reflectors</b>			
 Standard Dome	For Globe Fixtures	Standard Dome	KR2-ST
		Deep Dome	KR2-DD ①
		30° Angle	KR2-AN
 30° Angle	For Glass Refractor Fixtures	Standard Dome	CMR-4ST ②
		Deep Dome	CMR-4DD ①
		30° Angle	CMR-4AN
<b>Guards</b>			
 Globe Guard	 Refractor Guard	Globe Guard	KGU1
		Refractor Guard	KRG2
<b>Replacement Globe Gaskets — Silicone Rubber</b>			
 Globe Gaskets		Globe Gasket	VPGL-GK
		Refractor Gasket	KRF-GK

① Dark Skies Compliant.

② Standard and deep dome reflectors may interfere with bottom conduit entry if used with KPST and KPWB mounting hoods.

# Mercmaster™ III HID 50–250 Watt Luminaires

## High Pressure Sodium and Pulse Start Metal Halide

Listed for simultaneous exposure to combustible dusts and flammable gases or vapors.

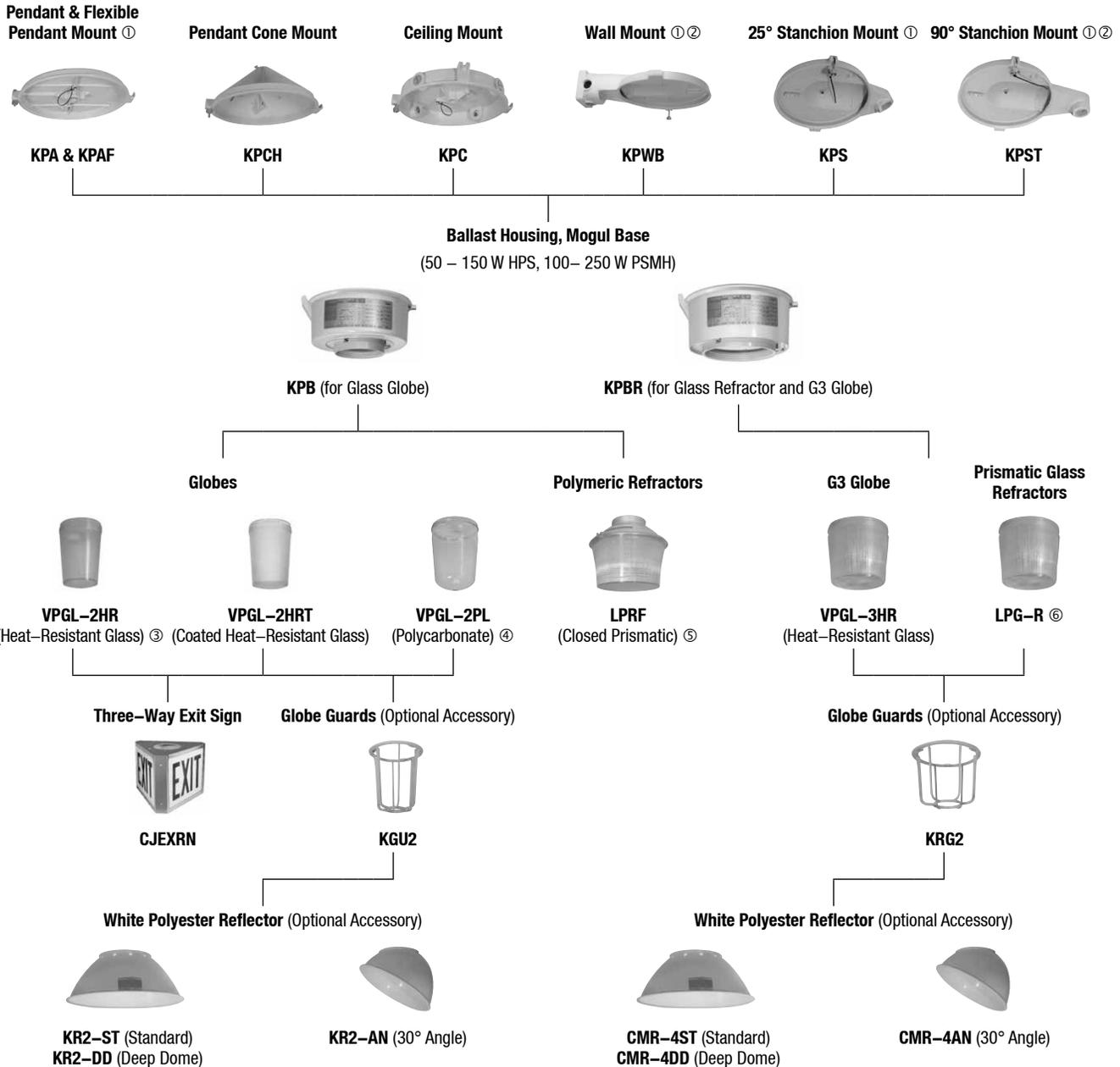
**NEC/CEC:**

Class I, Division 2, Groups A, B, C, D  
 Class I, Zone 2, AEx nA nR IIC (Z2)  
 Class I, Zone 2, AEx nR IIC (ZB)  
 Class II, Division 1 and 2, Groups E, F, G  
 Class III

**NEC/CEC:**

Simultaneous Exposure (Class I, Division 2)  
 Class II, Division 1)  
 Fixtures Outside Type (Salt Water)  
 Type 4X  
 IP66

### Mercmaster III 50-250 Family Tree



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

② Standard and deep dome reflectors may interfere with bottom conduit entry if used with KPST and KPWB mounting hoods..

③ Available in clear, amber, blue, green and red.

④ Available in clear, amber, green and red.

⑤ Available in NEMA Type II, III, IV and V. Polymeric Refractor suitable for Class II, Groups F and G, NEMA 4X and Marine Type Electric Fixtures Outside Type (Salt Water) only (100 W PSMH Max.).

⑥ Available in NEMA Type I, III and V.

# Mercmaster™ III HID 50–250 Watt Luminaires

## High Pressure Sodium and Pulse Start Metal Halide

Listed for simultaneous exposure to combustible dusts and flammable gases or vapors.

**NEC/CEC:**

Class I, Division 2, Groups A, B, C, D  
 Class I, Zone 2, AEx nA nR IIC (Z2)  
 Class I, Zone 2, AEx nR IIC (ZB)  
 Class II, Division 1 and 2, Groups E, F, G  
 Class III

**NEC/CEC:**

Simultaneous Exposure (Class I, Division 2/  
 Class II, Division 1)  
 Fixtures Outside Type (Salt Water)  
 Type 4X  
 IP66

Item	Description	Catalog Number
<b>White Polyester Reflectors</b>		
 Standard Dome	For Globe Fixtures	Standard Dome <b>KR2-ST</b>
	 30° Angle	Deep Dome <b>KR2-DD</b> ①
For Glass Refractor Fixtures ②		30° Angle <b>KR2-AN</b>
	Standard Dome <b>CMR-4ST</b>	
	Deep Dome <b>CMR-4DD</b> ①	
30° Angle <b>CMR-4AN</b>		
<b>Guards</b>		
 Globe Guard		Globe Guard <b>KGU2</b>
 Refractor Guard		G3 Globe/Refractor Guard <b>KRG2</b>
<b>Replacement Globe Gaskets – Silicone Rubber</b>		
 Globe Gaskets		Globe Gasket <b>VPGL-GK</b>
		G3 Globe/Refractor Gasket <b>KRF-GK</b>
<b>Retrofit Pendant Mounting Adapter</b>		
 Mounting Adapter	Permits use of Mercmaster III pendant hood with 3/4" hub on existing V-51 mounting hood.	<b>LPAD-1</b>

① Dark Skies Compliant.

② Fixtures with refractors are not UL Listed when used with reflectors.