

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

① Dark Skies Compliant.

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

Mercmaster™ II HID Luminaires

High Pressure Sodium and Pulse Start Metal Halide. Mogul Base

Screws furnished to Fasten Reflectors to Ballast Body. Refractors Thread Directly into Ballast Body.

NEC:

Class I, Division 2, Groups A, B, C, D ①

Class II, Division 1 and 2, Groups E, F, G ②

Class III

Fixtures Outside Type (Salt Water)

Description		Catalog Number
Guard		
	Guard for Glass Globe	KGU2
Steel Guards for 8" and 12" Refractors		
	Guard for 8" Refractor	LPRG-2
	Guard for 12" Refractor	LPBG-12
	3 machine screws furnished	
Polyester Reflectors		
	Standard Dome	KR2-ST
	30° Angle	KR2-AN
Replacement Gaskets — Silicone Rubber		
	Globe and 12" Refractor Gasket	VPGL-GK
	8" Refractor Gasket	KRF-GK
Photocell (Hazardous)		
	120 Volt	PC120D2
	208 thru 277 Volt	PC247D2

Mounting Hood Weights

Type	Weight kg (lb)
Pendant	1.4 (3)
Ceiling	2.3 (5)

Type	Weight kg (lb)
Wall	2.3 (5)
Stanchion	1.8 (4)

Reflectors and Refractors — Weight includes globe and guard

Watts	HPS	PSMH	Wt. kg (lb) Standard Dome Reflector	Catalog Number	Wt. kg (lb) 30° Angle Reflector	Catalog Number	Wt. kg (lb) 8" Refractor	Catalog Number	Wt. kg (lb) 12" Refractor	Catalog Number
50, 70	14	—								
100	15	15	1.1 (2.5)	KR2-ST	1.1 (2.5)	KR2-AN	2.4 (5.25)	LPG-R1	5.9 (13)	LPRF-5CG
150	16	—					2.4 (5.25)	LPG-R3	5.9 (13)	
175	—	16					2.4 (5.25)	LPG-R5	5.9 (13)	
200		18								

① For specific Class I suitability of each fixture listed, see Thermal Suitability.

② For 175 W and 200 W fixtures, use 12" refractor only for Groups E, F and G. Heat-resistant glass globe supplied with 175 W and 200 W fixtures.