

Mercmaster™ III HID 50-250 Watt Luminaires

High Pressure Sodium and Pulse Start Metal Halide
Enclosed and Gasketed Fixtures — Hazardous Locations

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/Ex nR IIC (ZB) | Class II, Division 1 and 2, Groups E, F, G | Class III | Simultaneous Exposure (Class I, Division 2/Class II, Division 1) | Fixtures Outside Type (Salt Water | Type 4X | IP66

Mounting Hoods			
	Hub Size	Weight in kg (lbs)	Catalog Number
Pendant — One Hub, Rigid Mounting			
	3/4" NPT	1.0 (2.3)	KPA-75
	1" NPT		KPA-100
Pendant — Flexible — One Hub, Rigid or Flexible Mounting			
	3/4" NPT	1.1 (2.5)	KPAF-75
	1" NPT		KPAF-100
Pendant Cone — One Hub, Rigid Mounting			
	3/4" NPT	1.1 (2.5)	KPCH-75
	1" NPT		KPCH-100
Ceiling — Five Hubs, Four Close-Up Plugs			
	3/4" NPT	1.4 (3.0)	KPC-75
	1" NPT		KPC-100
Wall — Five Hubs, Four Close-Up Plugs			
	3/4" NPT	1.8 (4.0)	KPWB-75
	1" NPT		KPWB-100
25° Stanchion — One Hub			
	1-1/4" NPT	1.5 (3.3)	KPS-125
	1-1/2" NPT		KPS-150
90° Stanchion — One Hub			
	1-1/4" NPT	1.7 (3.8)	KPST-125
	1-1/2" NPT		KPST-150

Luminaire Specifications ①

Watts	Globe Housing Ballast Weight kg (lb)		Refractor Housing Ballast Weight kg (lb)		Mounting Hoods	Weight kg (lb)	Refractors, Globes, Guards and Reflectors	Weight kg (lb)
	HPS	PSMH	HPS	PSMH				
50	5.7 (12.6)	—	3.5 (7.72)	—	Pendant	1.0 (2.20)	8" Glass Refractor	2.4 (5.29)
70	6.8 (15.0)	—	7.0 (15.4)	—	Pendant Cone	1.1 (2.43)	Glass Globe	1.7 (3.75)
100	7.3 (16.0)	—	7.5 (16.5)	—	Ceiling	1.4 (3.09)	Refractor Guard	0.5 (1.10)
150	—	—	7.9 (17.4)	—	Wall	1.8 (3.97)	Globe Guard	0.5 (1.10)
175	—	7.8 (17.2)	—	8.1 (17.9)	25° Stanchion	1.5 (3.31)	Standard Dome	1.1 (2.43)
250	—	8.4 (18.5)	—	8.4 (18.5)	90° Stanchion	1.7 (3.75)	Deep Dome ②	2.3 (5.07)
							30° Angle	1.1 (2.43)

① Weights are approximate.

② Fixtures when used with Deep Dome Reflectors are NOT UL Listed.