

Mercmaster™ II HID Luminaires

High Pressure Sodium and Pulse Start Metal Halide. Mogul Base

Hoods and Ballast Housings are Copperfree Aluminum (4/10 of 1%).

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)

Mounting Hoods		Description	Hub Size (Inches)	Catalog Number
Pendant				
		One Hub, Rigid or Flexible Mounting	3/4	LPA-75
			1	LPA-100
Ceiling				
		Five Hubs, Four Close-Up Plugs	3/4	LPC-75
			1	LPC-100
Wall				
		Five Hubs, Four Close-Up Plugs	3/4	LPWB-75
			1	LPWB-100
25° Stanchion				
		One Hub	1-1/4	LPS-125
			1-1/2	LPS-150
Mounting Adapter				
		Permits use of Mercmaster II pendant hood on existing V-51 and Mercmaster I mounting hoods. Remove Mercmaster I ballast body from existing mounting hood, thread in adapter and attach wire to Mercmaster II.		LPAD-1

Mercmaster II Ballast Bodies

Type	Lamp Watts	Ballast Body Catalog Numbers		Add Voltage Suffixes ①					
		Globe/12" Refractor	8" Refractor	120V	208V	240V	277V	480V	
High Pressure Sodium									
High Power Factor (Min. P.F. 90%)	50	LPB50L	LPBLH50R	-MT	-MT	-MT	-MT	-	
	70	LPB70L	LPBLH70R	-MT	-MT	-MT	-MT	-480	
	100	LPB100L	LPBLH100R	-MT	-MT	-MT	-MT	-480	
	150	LPB150L	LPBLH150R	-MT	-MT	-MT	-MT	-480	
Pulse Start Metal Halide									
Constant Wattage (Min. P.F. 90%)	100	LPB100H	LPBH100R	-MTMED	-MTMED	-MTMED	-MTMED	-480MED	
	150	LPB150P	LPBP150R	-MT	-MT	-MT	-MT	-480	
	175	LPB175P	LPBP175R	-MT	-MT	-MT	-MT	-480	
	200	LPB200P	LPBP200R	-MT	-MT	-MT	-MT	-480	



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.

③ **MT** (multi-volt) ballasts can be operated at an input voltage of either 120, 208, 240 or 277 V. **480** ballasts can be operated at input voltage of 480 V.