


# 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:**

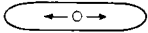
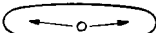

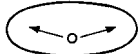

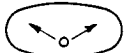

- Class I, Division 2, Groups A, B, C, D ①
- Class II, Division 1 and 2, Groups E, F, G ②
- Class III
- Fixtures Outside Type (Salt Water)

		Description	Catalog Number
<b>Prismatic Glass Globes</b>			
		Clear Heat-Resistant	<b>VPGL-2HR</b>
		Amber	<b>VPGL-2AM</b>
		Blue	<b>VPGL-2BL</b>
		Green	<b>VPGL-2GR</b>
		Red	<b>VPGL-2RE</b>

<b>Coated Prismatic Tuff-Skin® ✦ Glass Globes</b>			
	For use in areas where fixture is subject to extreme thermal shock	Clear Heat-Resistant	<b>VPGL-2HRT</b>

<b>Polycarbonate Globes – Impact-Resistant ③</b>			
	Use 100W Lamp max.; do not use in ambients exceeding +25 °C (+77 °F)	Clear Amber Green Red	<b>VPGL-2PL</b> <b>VPGL-2AMPL</b> <b>VPGL-2GRPL</b> <b>VPGL-2REPL</b>

	Light Distribution	IES/NECA Distribution Curves	8" Glass (50–175 W ④)	12" Glass (50–175 W ④)	12" Polycarbonate (50–175 W ⑤)
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<b>Closed Prismatic Refractors – 50 W-200 W ③</b>					
	NEMA I		<b>LPG-R1</b>	–	–
	NEMA II		–	<b>LPRF-2CG</b>	<b>LPRF-2CP</b>
	NEMA III		<b>LPG-R3</b>	–	<b>LPRF-3CP</b>
	NEMA IV		–	–	<b>LPRF-4CP</b>
	NEMA V		<b>LPG-R5</b>	<b>LPRF-5CG</b>	<b>LPRF-5CP</b>

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

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

③ Polycarbonate globes are shatter-resistant – for use in processing plants, canneries, dairies, bakeries or anywhere broken glass would prove a hazard. Ideally suited for areas where vandalism, high replacement and high maintenance costs are a problem. Do not use in ambients exceeding +25 °C (+77 °F). For burning in vertical base-up positions only.

✦ Registered trademark of Thomas Manufacturing Corporation, Parkton, Md. It is recommended that guards be used with these globes.

④ 150 W max. for HPS.

⑤ PSMH only up to 25°C maximum.