

Mercmaster™ III 400 Luminaire for Hazardous and Wet Locations

High Pressure Sodium and Pulse Start Metal Halide - Hazardous and Wet Locations

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

Mounting Hoods

	Description	Hub Size (Inches)	Catalog Number
	One Hub, Rigid Mounting	3/4	KPA-75
		1	KPA-100
Pendant — Flexible 	One Hub, Flexible Mounting	3/4	KPAF-75
		1	KPAF-100
Pendant Cone 	One Hub, Rigid	3/4	KPCH-75
		1	KPCH-100
Ceiling 	Five Hubs, Four Close-Up Plugs	3/4	KPC-75
		1	KPC-100
Wall 	Five Hubs, Four Close-Up Plugs	3/4	KPWB-75
		1	KPWB-100
25° Stanchion 	One Hub	1-1/4	KPS-125
		1-1/2	KPS-150
90° Stanchion 	One Hub	1-1/4	KPST-125
		1-1/2	KPST-150

Ballast Bodies



High Pressure Sodium — Constant Wattage (Min. P.F. 90%)
Pulse Start Metal Halide — Super Constant Wattage (Min. P.F. 90%)

Lamp Type	Lamp Watts	Catalog Numbers ②④	MT	5MT	48	125	225	226	235	245
HPS	250	KPB250L ①③	X	X	X	X	—	X	X	—
HPS	400	KPB400L ①③	X	X	X	X	—	—	X	—
PSMH	250	KPB250P ①③④	—	X	X	X	—	—	X	—
PSMH	320	KPB320P ①③	X	X	X	X	—	—	X	—
PSMH	350	KPB350P ①③	X	X	X	X	—	—	X	—
PSMH	400	KPB400P ①③	X	X	X	—	—	—	X	—
Voltages:				48 - 480 V 60 Hz			226 - 220 V 60 Hz			
MT - 120/208/240/277 V 60 Hz				125 - 120 V 50 Hz			235 - 230 V 50 Hz			
5MT - 120/208/240/277/480 V 60 Hz				225 - 225 V 50 Hz			245 - 240 V 50 Hz			

① Add **-S** after voltage designation for ballast body with Smart Starter (HPS and PSMH only).

② Add **-E** after voltage designation for ballast body with provision for Quartz Emergency Light (not suitable for hazardous location).

③ Add **Z2** suffix for factory sealed non-sparking/restricted breathing protection (AEx nA nR). Add **ZB** suffix for restricted breathing protection (AEx nR).

④ Not available in MT. See Mercmaster III 50-250 Luminaires.