

# Mercmaster™ III 400 Luminaires for Hazardous and Wet Locations

## 250 W, 400 W HPS

Listed for simultaneous exposure to combustible dusts and flammable gases or vapors.

Class I, Division 2, Groups A, B, C, D  
Class I, Zone 2, AEx nA nR IIC (Z2)  
Class I, Zone 2, Ex nR IIC (Z) <sup>1</sup>  
Class I, Zone 2, AEx 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

Type Mounting	Lamp Type	Lamp Watts	Hub Size (Inches)	With Globe	Catalog Numbers ③④⑤	
					With Type V 12" Refractor ⑥	With Enclosed Reflector

### Pendant — One Hub, Rigid Mounting ①



Shown with Globe

HPS	250	3/4	1	KPAL2575	KPAL2575J5	KPAL2575R
			1	KPAL2510	KPAL2510J5	KPAL2510R
HPS	400	3/4	1	KPAL4075	KPAL4075J5	KPAL4075R
			1	KPAL4010	KPAL4010J5	KPAL4010R

### Pendant Cone — One Hub, Rigid Mounting



Shown with 12" Glass Refractor

HPS	250	3/4	1	KPCHL2575	KPCHL2575J5	KPCHL2575R
			1	KPCHL2510	KPCHL2510J5	KPCHL2510R
HPS	400	3/4	1	KPCHL4075	KPCHL4075J5	KPCHL4075R
			1	KPCHL4010	KPCHL4010J5	KPCHL4010R

### Ceiling — Five Hubs, Four Close-Up Plugs



Shown with Enclosed Reflector

HPS	250	3/4	1	KPCL2575	KPCL2575J5	KPCL2575R
			1	KPCL2510	KPCL2510J5	KPCL2510R
HPS	400	3/4	1	KPCL4075	KPCL4075J5	KPCL4075R
			1	KPCL4010	KPCL4010J5	KPCL4010R

① For Flexible Pendant Mount, change **A** to **F** in catalog number.

② To order fixture with NEMA Type II refractor, change digits **J5** in catalog number to **J2**. Refractor not available for Z, Z2 or ZB suffix.

③ For fixtures with guards, add suffix **G** before adding voltage suffix. **BG** for refractor. **NG** for enclosed reflector.

④ Add the following voltage and frequency designations before Z, Z2 or ZB suffix:

Lamp Type	Lamp Watts	Voltage Suffixes												
		MT	5MT	48	125	225	226	235	245	C2 <sup>1</sup>	C3 <sup>1</sup>	C6 <sup>1</sup>	C7 <sup>1</sup>	TT <sup>1</sup>
HPS	250	X	X	X	X	—	X	X	—	—	—	—	—	X
HPS	400	X	X	X	X	—	—	X	—	—	—	—	—	X
PSMH	250	—	X	X	X	—	—	X	—	—	—	—	—	—
PSMH	320	X	X	X	X	—	—	X	—	—	—	—	—	X
PSMH	350	X	X	X	X	—	—	X	—	—	—	—	—	X
PSMH	400	X	X	X	—	—	—	X	—	—	—	—	—	X
MH <sup>1</sup>	400	X	—	—	X	X	—	—	X	X	X	X	X	X

Voltages:

MT - 120/208/240/277 V 60 Hz

5MT - 120/208/240/277/480 V 60 Hz

48 - 480 V 60 Hz

125 - 120 V 50 Hz

225 - 225 V 50 Hz

226 - 220 V 60 Hz

235 - 230 V 50 Hz

245 - 240 V 50 Hz

C2 - 208 V 60 Hz, CWI <sup>1</sup>

C3 - 240 V 60 Hz, CWI <sup>1</sup>

C6 - 480 V 60 Hz, CWI <sup>1</sup>

C7 - 600 V 60 Hz, CWI <sup>1</sup>

TT - 120/277/347 V 60 Hz, CWA <sup>1</sup>

⑤ Add **Z2** suffix for factory sealed non-sparking/restricted breathing protection (AEx nA nR). Add **ZB** suffix for restricted breathing protection (AEx nR).

⑥ Add **Z** for factory sealed restricted breathing protection (Ex nR) <sup>1</sup>.

<sup>1</sup> CSA Certification only.