

# Mercmaster™ III Low Profile Luminaire Ballast Bodies

## High Pressure Sodium and Pulse Start Metal Halide

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

### Ballast Bodies



Ballast Body for Glass Refractor

High Pressure Sodium  
High Power Factor (Min. P.F. 90%)



Ballast Body for Glass Globe or Polymeric Refractor

Pulse Start Metal Halide  
Super Constant Wattage Autotransformer (Min. P.F. 90%)

Lamp Type	Lamp Watts	Catalog Number ①②		Voltage Suffixes														
		For Globe	For Refractor	LB	MT	5MT	48	125	225	226	235	245	C2 ③	C3 ③	C6 ③	C7 ③	TT ③	
Inc.	150 Max.	<b>MLBG15I</b>	<b>MLBR15I</b>	X	—	—	—	—	—	—	—	—	—	—	—	—	—	—
HPS	50	<b>MLBG50L ④</b>	<b>MLBR50L ④</b>	—	X	—	—	—	X	X	—	X	—	—	—	—	—	X
HPS	70	<b>MLBG70L ④</b>	<b>MLBR70L ④</b>	—	X	—	X	X	X	X	—	X	—	—	—	—	—	X
HPS	100	<b>MLBG10L ④</b>	<b>MLBR10L ④</b>	—	X	—	X	X	X	X	—	X	—	—	—	—	—	X
HPS	150	<b>MLBG15L ④</b>	<b>MLBR15L ④</b>	—	X	—	X	X	X	X	—	X	X	X	X	X	X	X
PSMH	50	<b>MLBG50H ⑤</b>	<b>MLBR50H ⑤</b>	—	X	—	X	—	—	—	—	—	—	—	—	—	—	X
PSMH	70	<b>MLBG70H ⑤</b>	<b>MLBR70H ⑤</b>	—	X	—	X	X	X	—	—	X	—	—	—	—	—	X
PSMH	100	<b>MLBG10H ⑤</b>	<b>MLBR10H ⑤</b>	—	X	—	X	X	X	—	—	X	—	—	—	—	—	X
PSMH	150	<b>MLBG15P ⑤</b>	<b>MLBR15P ⑤</b>	—	X	—	X	—	—	—	—	X	—	—	—	—	—	X
PSMH	175	<b>MLBG17P ⑤</b>	<b>MLBR17P ⑤</b>	—	X	X	X	—	—	—	—	X	—	—	—	—	—	X
MH ⑥	175	<b>MLBG17H ②</b>	<b>MLBR17H ②</b>	—	X	—	—	—	—	—	—	—	—	—	X	X	X	X

#### Voltages:

**LB** - Incandescent, 120 V 60 Hz  
**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 ⑦  
**C3** - 240 V 60 Hz, CWI ⑦  
**C6** - 480 V 60 Hz, CWI ⑦  
**C7** - 600 V 60 Hz, CWI ⑦,  
**TT** - 120/277/347 V 60 Hz, CWA ⑦

① After voltage suffix add: **-S** for Smart Starter, **-SR** for Smart Hot Restrike, **-R** for ballast body with Hot Restrike Ignitor.  
 ② Add **-E** after voltage suffix for ballast body with provision for Quartz Emergency Light. Not suitable for hazardous locations.  
 ③ After voltage suffix add: **-S** for Smart Starter.  
 ④ Add **Z2** suffix for factory sealed non-sparking/restricted breathing protection (AEx nA nR). Add **ZB** suffix for restricted breathing protection (AEx nR).  
 ⑤ Add **Z** for factory sealed restricted breathing protection (Ex nR) ⑦.  
 ⑦ CSA Certification Only.

Lighting  
 LIGHTING: ENCLOSED AND GASKETED — AREA — HID