

Technical Data Sheet for HID Indoor Enclosed Ballasts

**Indoor Enclosed Ballast
Electrical Data
Model #: EMCA00W1500-ID3
M48 1500W CWA 120/208/240/277V Indoor Enclosed Ballast
For 1 x M48 Metal Halide Lamp**

Line Voltage	120/208/240/277V			
Regulation				
Line Volts	+/-10%			
Line Watts	+/-10%			
Frequency	60Hz			
Circuit Type	CWA			
Power Factor (min)	90%			
Insulation Class	H(180°)			
Min. Ambient Starting Temp.	-20° F or -30° C			
Line Voltage (Volts)	120	208	240	277
Line Current (Amps)				
Operating	13.5	7.8	6.75	5.85
Open Circuit	9.11	5.1	4.5	4.20
Starting	9.12	5.2	4.6	3.80
Input Watts (W)	1605	1605	1605	1605
Open Circuit Voltage (V)	435	435	435	435
Drop Out Voltage (V)	80	138	160	185
UL(1029) Bench Top Rise	G	D	D	E
Recommended Fuse (Amps)	40	25	20	20
HIGH POTENTIAL TEST (VOLTS)				
1 Minute	2000			
2 Seconds	2500			
Open Circuit Voltage Test(volts)	400-490			
Short-Circuit Current Test (Amps)				
Secondary Current	7.2 - 8.6			
Input Current (Amps)	7.5 - 10.5	4.25 - 6.0	3.5 - 5.25	3.0 - 4.6

Wiring Diagram



