

Technical Data Sheet for HID Indoor Enclosed Ballasts

**Indoor Enclosed Ballast
Electrical Data
Model #: EMCAFTJ1500-ID3
M48 1500W CWA 120/277/347V Indoor Enclosed Ballast
For 1 x M48 Metal Halide Lamp**

Line Voltage	120/277/347V		
Regulation			
Line Volts	+/-10%		
Lamp Watts	+/-10%		
Frequency	60Hz		
Circuit Type	CWA		
Power Factor (min)	90%		
Insulation Class	180		
Min. Ambient Starting Temp.	-20° F or -30° C		
Line Voltage (Volts)	120	277	347
Line Current (Amps)			
Operating	13.5	5.85	4.8
Open Circuit	9.20	3.97	3.20
Starting	9.50	4.12	3.25
Input Watts (W)	1605	1605	1605
Open Circuit Voltage (V)	435	435	435
Drop Out Voltage (V)	80	185	230
UL(1029) Bench Top Rise	G	F	F
Recommended Fuse (Amps)	40	15	15
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)	7.95 -	3.35 -	2.55 -
	10.7	4.70	3.65



Wiring Diagram



