

Technical Data Sheet for HID Indoor Enclosed Ballasts

Indoor Enclosed Ballast
Electrical Data
Model #: EMIAJDDZ1000-ID3
M47/H36 1000W CWI 347/480/600 Indoor Enclosed Ballast

Line Voltage	347/480/600V		
Regulation			
Line Volts	+/-10%		
Lamp Watts	+/-10%		
Frequency	60Hz		
Circuit Type	CWI		
Power Factor (min)	90%		
Insulation Class	H(180°)		
Min. Ambient Starting Temp.	-20° F or -30° C		
Line Voltage (Volts)	347	480	600
Line Current (Amps)			
Operating	3.32	2.40	1.92
Open Circuit	2.25	1.62	1.30
Starting	1.45	1.05	0.83
Input Watts (W)	1100	1100	1100
Open Circuit Voltage (V)	410	410	410
Drop Out Voltage (V)	190	260	315
UL(1029) Bench Top Rise	F	C	B
Recommended Fuse (Amps)	8	6	5
HIGH POTENTIAL TEST (VOLTS)			
1 Minute	2000		
2 Seconds	2500		
Open Circuit Voltage Test(volts)	375-460		
Short-Circuit Current Test (Amps)			
Secondary Current	5.2 - 6.0		
Input Current (Amps)	1.02 - 1.52	0.81 - 1.10	0.64 - 0.90

Wiring Diagram



