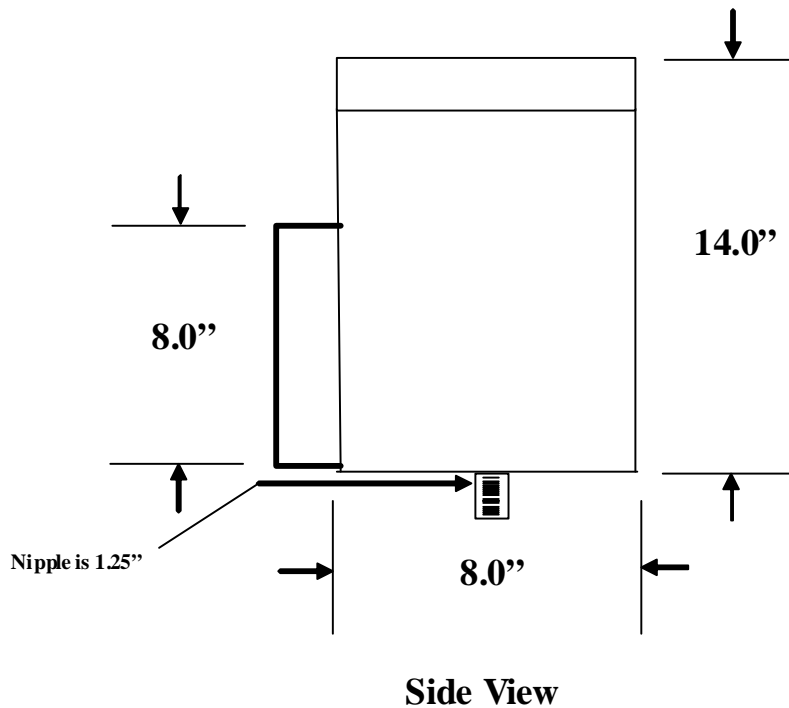


Technical Data Sheet for HID Outdoor Weatherproof Ballasts

SOLA Canada
Outdoor Weatherproof Enclosed Ballast
Dimensional Data
Model #: EMIAFRM1000-OD3
For 1000W M47/H36 Metal Halide / MV Lamps



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Line Voltage	120/208/240V		
Regulation			
Line Volts	+/-10%		
Lamp Watts	+/-10%		
Frequency	60 Hz		
Circuit Type	CWI		
Power Factor (min)	90%		
Insulation Class	H(180°)		
Min. Ambient Starting Temp.	-20° F or -30° C		
Line Voltage (Volts)	120	208	240
Line Current (Amps)			
Operating	9.60	5.54	4.80
Open Circuit	6.05	3.55	3.07
Starting	4.05	2.35	2.05
Input Watts (W)	1080	1080	1080
Open Circuit Voltage (V)	410	410	410
Drop Out Voltage (V)	74	125	315
UL(1029) Bench Top Rise	C	C	C
Recommended Fuse (Amps)	20	15	12
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)	3.20 - 4.37	1.83 - 2.55	1.55 - 2.20



Wiring Diagram

