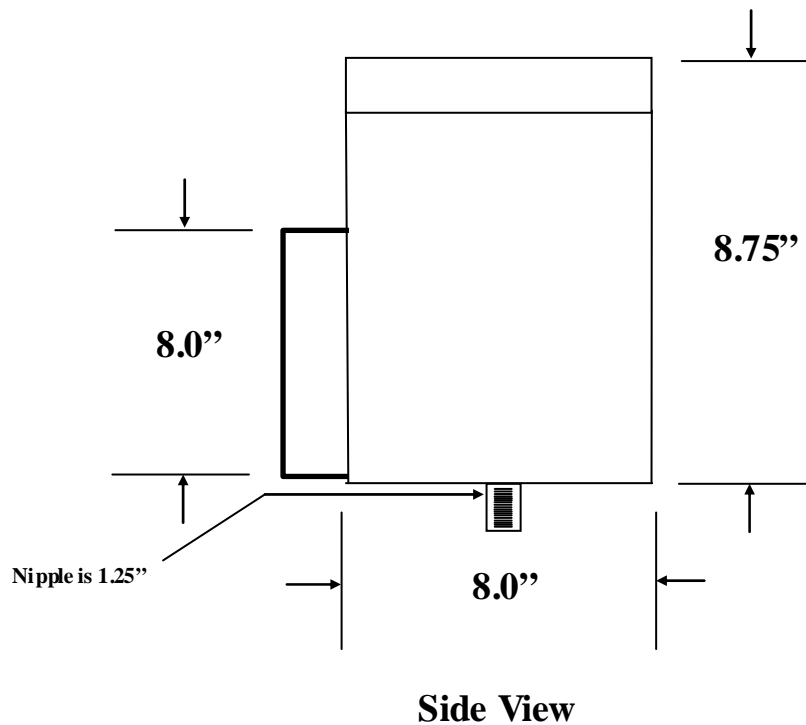


Technical Data Sheet for HID Indoor Enclosed Ballasts

SOLA Canada
Outdoor Weatherproof Enclosed Ballast
Dimensional Data
Model #: ESIAFRM250-OD1
For 250W S50 High Pressure Sodium Lamps



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Line Voltage	120/208/240V
Regulation	
Line Volts	+/- 10%
Lamp Watts	WITHIN TRAPEZOID
Frequency	60 Hz
Circuit Type	CWI
Power Factor (min)	90%
Insulation Class	H(180°)
Min. Ambient Starting Temp.	-40° F or -40° C

Line Voltage (Volts)	120	208	240
Line Current (Amps)			
Operating	2.60	1.50	1.30
Open Circuit	1.50	0.84	0.73
Starting	1.08	0.63	0.55
Input Watts (W)	290	290	290
Open Circuit Voltage (V)	190	190	190
Drop Out Voltage (V)	90	155	180
UL(1029) Bench Top Rise	D	A	A
Recommended Fuse (Amps)	8	5	5
HIGH POTENTIAL TEST (VOLTS)			
1Minute	2000		
2 Seconds	2500		
Open Circuit Voltage Test(volts)	175-210		
Short-Circuit Current Test (Amps)			
Secondary Current	3.7 - 4.1		
Input Current (Amps)	0.54 - 0.87	0.32 - 0.51	0.27 - 0.44



Wiring Diagram

