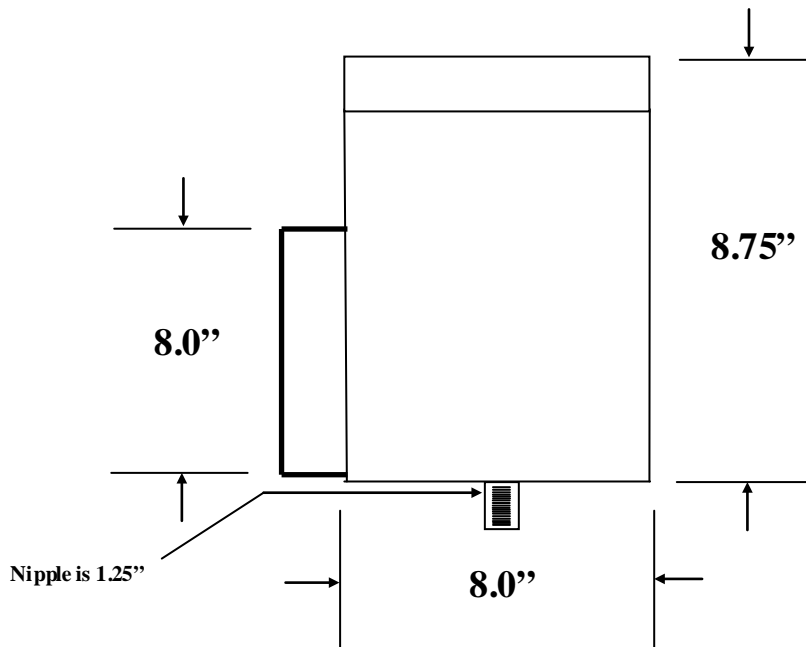


## Technical Data Sheet for HID Outdoor Weatherproof Ballasts

**SOLA Canada**  
**Outdoor Weatherproof Enclosed Ballast**  
**Dimensional Data**  
**Model #: E871-FTJ-251-OD1**  
**For one 250W M85/H37 Metal Halide Lamp**



**Side View**



**SOLA Canada**  
**Outdoor Weatherproof Enclosed Ballast**  
**Dimensional Data**  
**Model #: E871-FTJ-251-OD1**  
**For one 250W M85/H37 Metal Halide Lamp**

Line Voltage	120/277/347V		
Regulation			
Line Volts	+/-10%		
Line Watts	+/-10%		
Frequency	60 Hz		
Circuit Type	CWA		
Power Factor (min)	90%		
Insulation Class	H(180°)		
Min. Ambient Starting Temp.	-20° F or -30° C		
Line Voltage (Volts)	120	277	347
Line Current (Amps)			
Operating	2.50	1.10	0.85
Open Circuit	2.60	1.20	0.90
Starting	1.55	0.67	0.54
Input Watts (W)	290	290	290
Open Circuit Voltage (V)	300	300	300
Drop Out Voltage (V)	60	140	175
UL(1029) Bench Top Rise	A	A	A
Recommended Fuse (Amps)	8	3	3
<b>HIGH POTENTIAL TEST (VOLTS)</b>			
1Minute	2000		
2 Seconds	2500		
Open Circuit Voltage Test(volts)	280-340		
<b>Short-Circuit Current Test (Amps)</b>			
Secondary Current	2.2 - 2.7		
Input Current (Amps)	0.70 -	0.29 -	0.23 -
	1.10	0.50	0.40



**Wiring Diagram**

