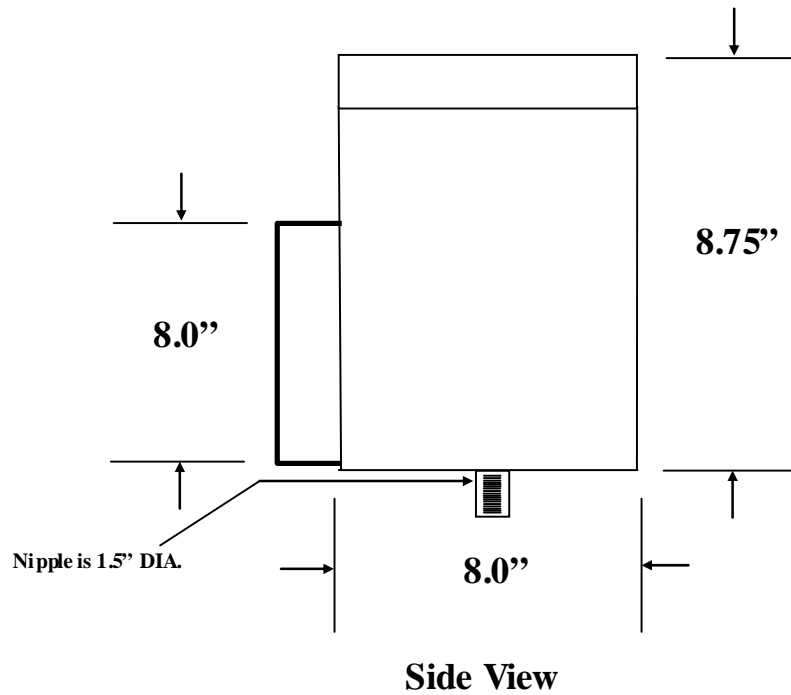


Technical Data Sheet for HID Outdoor Weatherproof Ballasts

**SOLA Canada
Outdoor Weatherproof Enclosed Ballast
Dimensional Data
Model #: E971-FTJ-SO400-OD1
For S51 High Pressure Sodium Lamps**



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Outdoor Weatherproof Enclosed Ballast
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For S51 High Pressure Sodium Lamps

Line Voltage	120/277/347V
Regulation	
Line Volts	+/- 10%
Line Watts	WITHIN TRAPEZOID
Frequency	60 Hz
Circuit Type	CWA
Power Factor (min)	90%
Insulation Class	H(180°)
Min. Ambient Starting Temp.	-40° F or -40° C

Line Voltage (Volts)	120	277	347
Line Current (Amps)			
Operating	3.90	1.70	1.35
Open Circuit	2.10	0.92	0.72
Starting	3.30	1.43	1.14
Input Watts (W)	464	464	464
Open Circuit Voltage (V)	190	190	190
Drop Out Voltage (V)	90	208	260
UL(1029) Bench Top Rise	D	D	D
Recommended Fuse (Amps)	10	5	5
HIGH POTENTIAL TEST (VOLTS)			
1 Minute	2000		
2 Seconds	2500		
Open Circuit Voltage Test(volts)	170-210		
Short-Circuit Current Test (Amps)			
Secondary Current	6.2 - 7.0		
Input Current (Amps)	2.75 - 3.20	1.20 - 1.40	0.95 - 1.15

