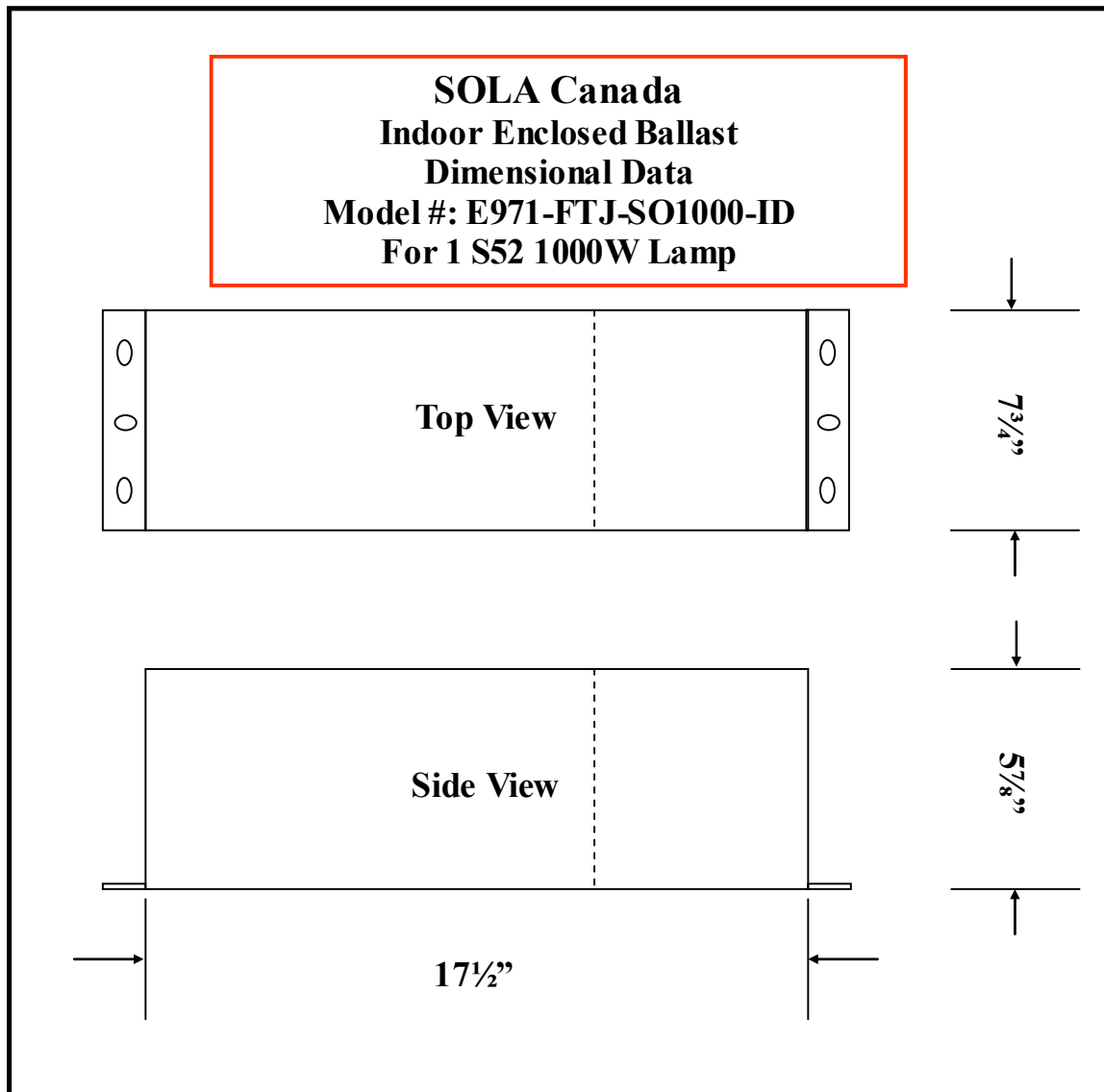


Technical Data Sheet for HID Indoor Enclosed Ballasts



SOLA Canada
Indoor Enclosed Ballast
Electrical Data
Model #: E971-FTJ-SO1000-ID
For 1 S52 1000W Lamp

Line Voltage	120/277/347		
Regulation			
Line Volts	+/-10%		
Lamp 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	9.5	4.1	3.3
Open Circuit	4.8	2.35	1.85
Starting	8.0	3.45	2.80
Input Watts (W)	1100	1100	1100
Open Circuit Voltage (V)	435	435	435
Drop Out Voltage (V)	90	208	260
UL(1029) Bench Top Rise	C	C	C
Recommended Fuse (Amps)	25	10	10
HIGH POTENTIAL TEST (VOLTS)			
1 Minute	2000		
2 Seconds	2500		
Open Circuit Voltage Test(volts)	400-475		
Short-Circuit Current Test (Amps)			
Secondary Current	6.7-7.5		
Input Current (Amps)	6.4 - 8.2	2.5 - 3.6	1.55 - 2.05

