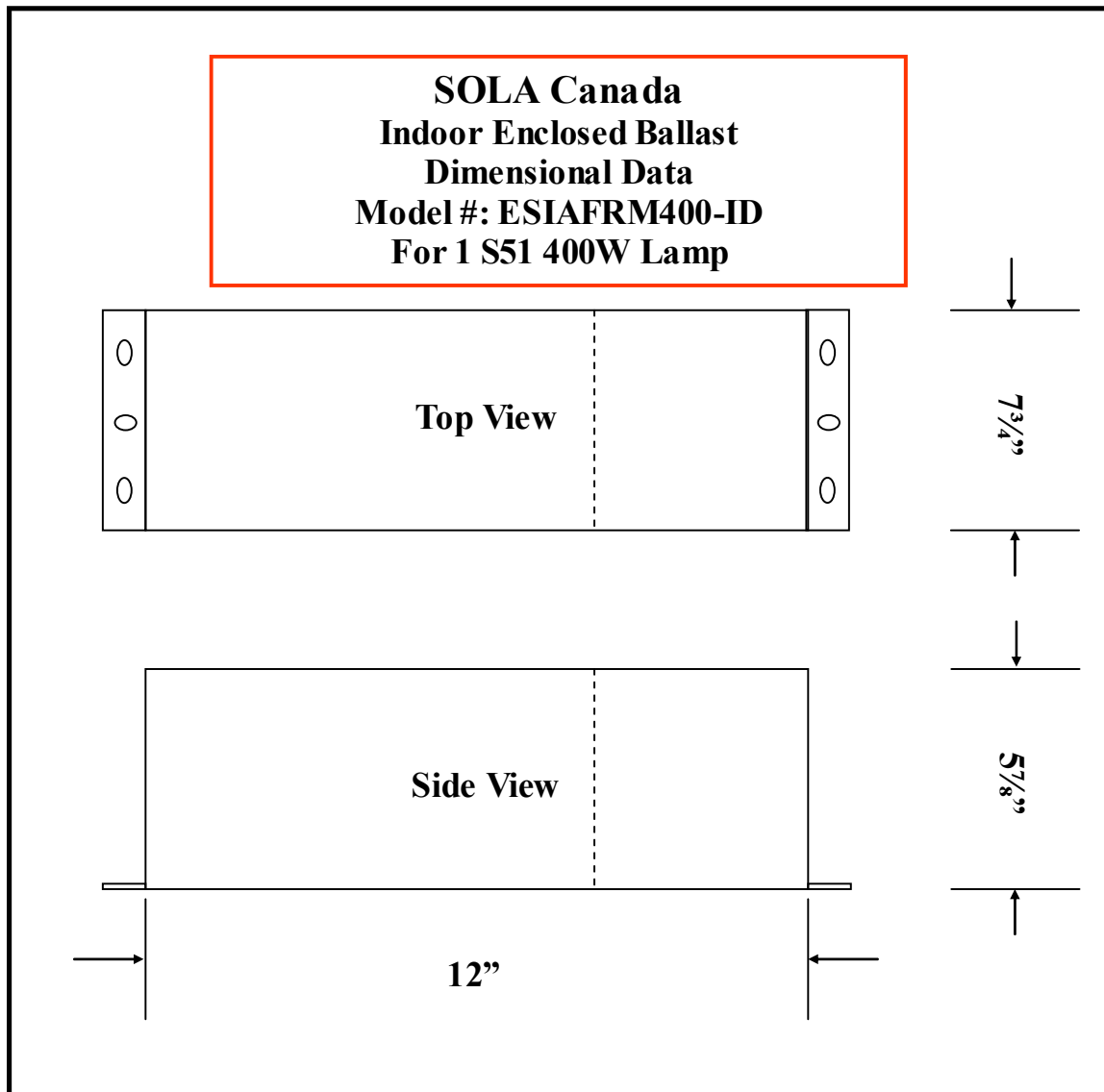


## Technical Data Sheet for HID Indoor Enclosed Ballasts



**SOLA Canada  
 Indoor Enclosed Ballast  
 Electrical Data  
 Model #: ESIAFRM400-ID  
 For 1 S51 400W Lamp**

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	4.20	2.40	2.10
Open Circuit	2.25	1.32	1.12
Starting	1.84	1.10	0.93
Input Watts (W)	465	465	465
Open Circuit Voltage (V)	190	190	190
Drop Out Voltage (V)	90	156	180
UL(1029) Bench Top Rise	F	F	E
Recommended Fuse (Amps)	10	7	6
HIGH POTENTIAL TEST (VOLTS)			
1 Minute	2000		
2 Seconds	2500		
Open Circuit Voltage Test(volts)	170-210		
Short-Circuit Current Test (Amps)			
Secondary Current	5.9-6.5		
Input Current (Amps)	0.49 -	0.27 -	0.24 -
	0.88	0.50	0.44

