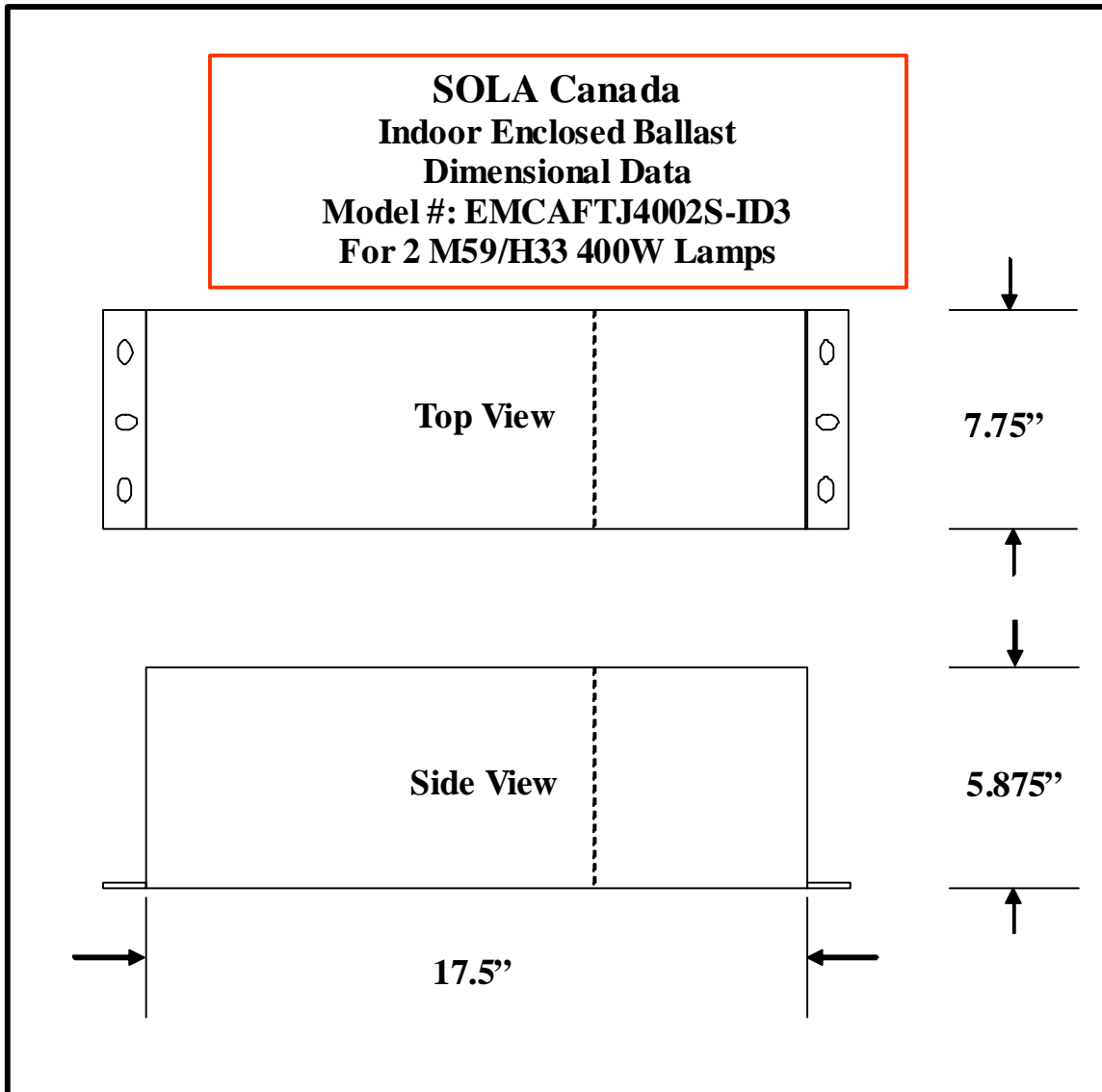


Technical Data Sheet for HID Indoor Enclosed Ballasts



SOLA Canada
Indoor Enclosed Ballast
Electrical Data
Model #: EMCAFTJ4002S-ID3
For 2 M59/H33 400W Lamps

Line Voltage	120/277/347V		
Regulation			
Line Volts	+/-10%		
Lamp 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	7.9	3.4	2.74
Open Circuit	5.83	2.95	2.06
Starting	5.6	2.35	1.90
Input Watts (W)	880	880	880
Open Circuit Voltage (V)	630	630	630
Drop Out Voltage (V)	55	130	160
UL(1029) Bench Top Rise	F	F	E
Recommended Fuse (Amps)	20	8	7
HIGH POTENTIAL TEST (VOLTS)			
1Minute	2000		
2 Seconds	2500		
Open Circuit Voltage Test(volts)	580-685		
Short-Circuit Current Test (Amps)			
Secondary Current	3.6 - 4.30		
Input Current (Amps)	4.65 - 6.60	1.80 - 2.86	1.60 - 2.30

Wiring Diagram

