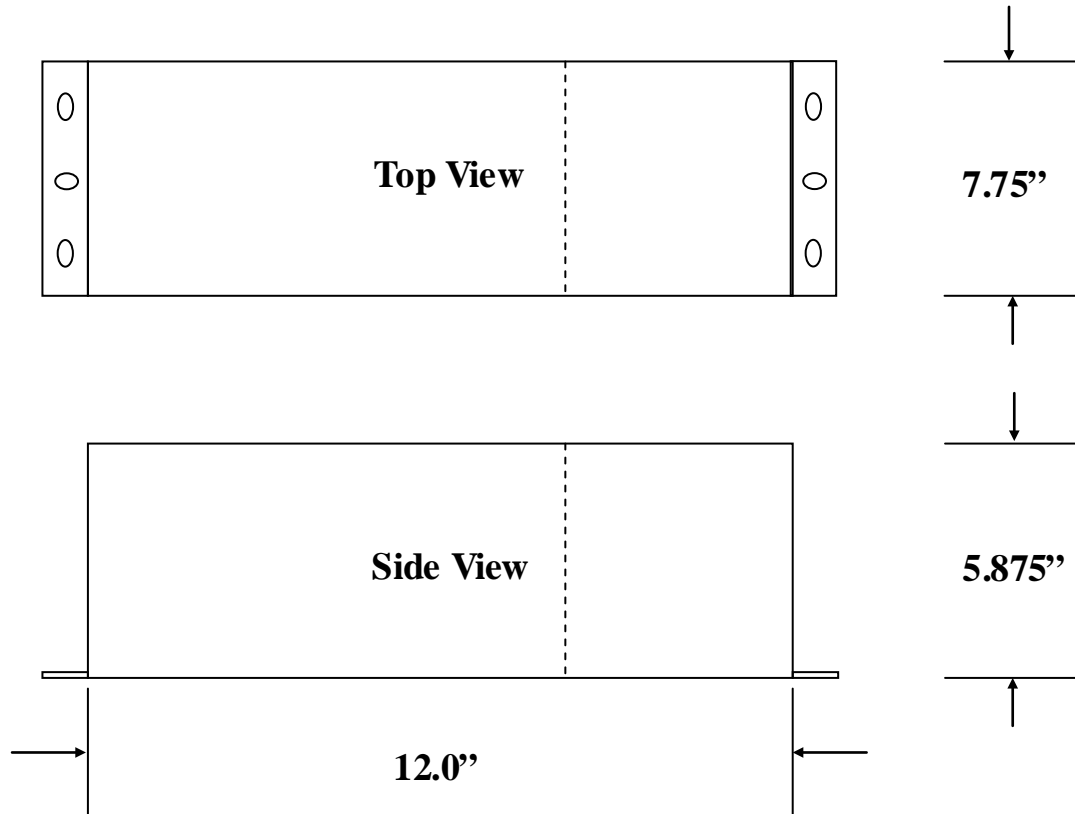
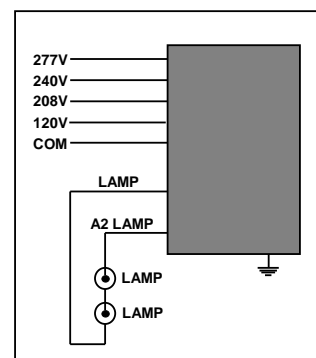


Technical Data Sheet for HID Indoor Enclosed Ballasts

SOLA Canada
Indoor Enclosed Ballast Dimensional Data
Model #: EMCA00W2502S-ID2
M58/H37 2x250W CWI 120/208/240/277V Indoor Enclosed Ballast



Wiring Diagram



SOLA Canada
Indoor Enclosed Ballast Dimensional Data
Model #: EMCA00W2502S-ID2
M58/H37 2x250W CWI 120/208/240/277V Indoor Enclosed Ballast

Line Voltage	120/208/240/277V			
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	208	240	277
Line Current (Amps)				
Operating	4.9	2.85	2.45	2.12
Open Circuit	4.0	2.7	2.06	1.8
Starting	3.65	2.1	1.85	1.6
Input Watts (W)	560	560	560	560
Open Circuit Voltage (V)	610	610	610	610
Drop Out Voltage (V)	60	104	120	140
UL(1029) Bench Top Rise	C	B	A	B
Recommended Fuse (Amps)	15	8	7	6
HIGH POTENTIAL TEST (VOLTS)				
1Minute	2000			
2 Seconds	2500			
Open Circuit Voltage Test(volts)	560-650			
Short-Circuit Current Test (Amps)				
Secondary Current	2.3 - 2.65			
Input Current (Amps)	3.1 -	1.6 -	1.55 -	1.35 -
	3.9	2.28	1.95	1.70

