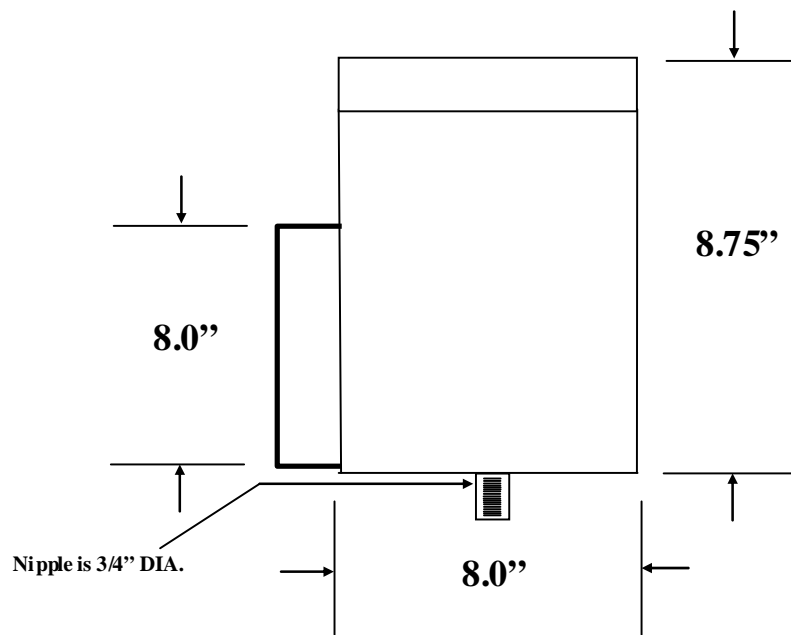


Technical Data Sheet for HID Outdoor Weatherproof Ballasts

SOLA Canada
Outdoor Weatherproof Enclosed Ballast
Dimensional Data
Model #: EMCA00W400-OD1
For M59/H33 Metal Halide Lamps



Side View



SOLA Canada
Outdoor Weatherproof Enclosed Ballast
Dimensional Data
Model #: EMCA00W400-OD1
For M59/H33 Metal Halide Lamps

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	4.0	2.3	2.0	1.70
Open Circuit	3.6	2.1	1.8	1.55
Starting	2.9	1.65	1.45	1.25
Input Watts (W)	458	458	458	458
Open Circuit Voltage (V)	300	300	300	300
Drop Out Voltage (V)	60	104	120	140
UL(1029) Bench Top Rise	D	E	E	E
Recommended Fuse (Amps)	10	7	5	5
HIGH POTENTIAL TEST (VOLTS)				
1 Minute	2000			
2 Seconds	2500			
Open Circuit Voltage Test(volts)	270-330			
Short-Circuit Current Test (Amps)				
Secondary Current	3.4 - 4.20			
Input Current (Amps)	2.25 -	1.22 -	1.10 -	0.95 -
	3.00	1.75	1.50	1.30



Wiring Diagram

