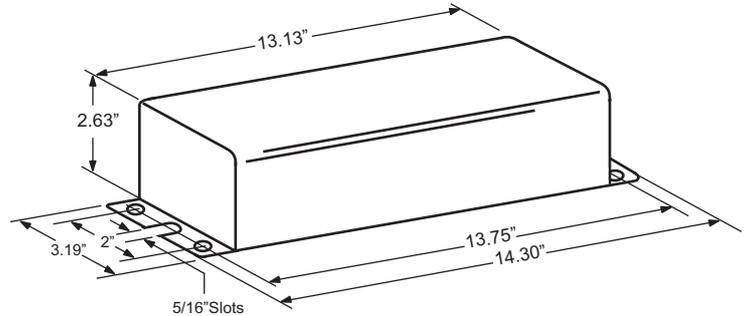


CATALOG NUMBER: E-MCA0FT251F FOR ONE 250 WATT, M138/M153 METAL HALIDE PULSE START LAMP

Line Voltage	120/277V
Regulation	
Line Volts	+/- 10%
Lamp Watts	+/-10%
Frequency	60 Hz
Circuit Type	CWA
Power Factor (min)	90%
Insulation Class	A(105°)
Min. Ambient Starting Temp.	-20° F or -30° C



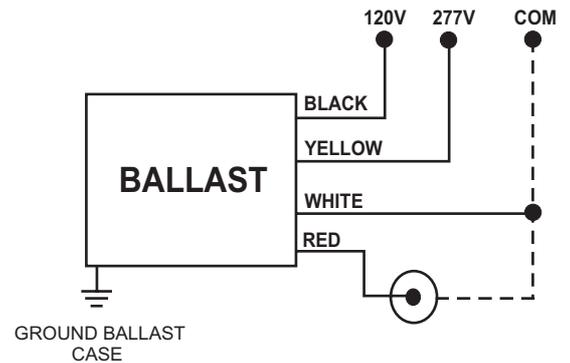
Line Voltage (Volts)	120	277
Line Current (Amps)		
Operating	2.70	1.17
Open Circuit	0.95	0.41
Starting	2.00	0.86
Input Watts (W)	295	295
Open Circuit Voltage (V)	300	300
Drop Out Voltage (V)	65	160
UL(1029) Bench Top Rise		
Recommended Fuse (Amps)	8	3
HIGH POTENTIAL TEST (VOLTS)		
1 Minute	2000	
2 Seconds	2500	
Open Circuit Voltage Test(volts)	270-320	
Short-Circuit Current Test (Amps)		
Secondary Current	2.3 - 2.6	
Input Current (Amps)	1.75 - 2.10	0.75 - 0.90

Weight (Lbs)	16.00
Lead lengths (Inches)	12.00
Sound rating	B

IGNITOR: IN CAN

The ignitor is included as part of the potted assembly.
Ballast to Lamp distance (BTL)= 50 feet.
Temp. Rating: 90° C

WIRING DIAGRAM



120/277 VOLT CONNECTION

ISO 9001:2000



Data is based upon tests performed by Industrias Sola Basic in a controlled environment and representative of relative performance. Actual Performance can vary depending on operating conditions. Specifications are subject to change without notice.