

CATALOG NUMBER: E-MIAFRM4002S FOR TWO 400 WATT, M59 METAL HALIDE LAMP

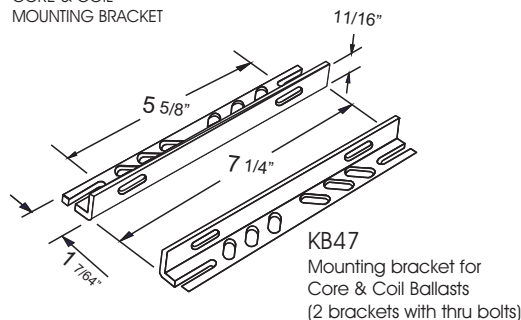
Line Voltage	120/208/240 V
Regulation	
Line Volts	+/-10%
Lamp Watts	+/-10%
Frequency	60 Hz
Circuit Type	CWI
Power Factor (min)	90%
Insulation Class	H(180°)
Min. Ambient Starting Temp.	-20° F or -30° C

Line Voltage (Volts)	120	208	240
Line Current (Amps)			
Operating	7.60	4.40	3.80
Open Circuit	5.90	3.40	3.05
Starting	4.15	2.45	2.05
Input Watts (W)	890	890	890
Open Circuit Voltage (V)	600	600	600
Drop Out Voltage (V)	60	108	120
UL(1029) Bench Top Rise	E	D	D
Recommended Fuse (Amps)	20	12	10

HIGH POTENTIAL TEST (VOLTS)

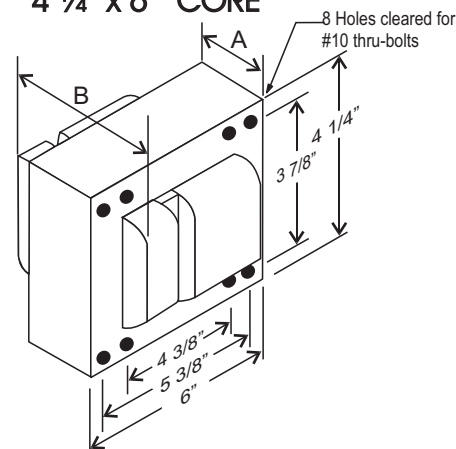
1 Minute	2000
2 Seconds	2500
Open Circuit Voltage Test(volts)	545-635
Short-Circuit Current Test (Amps)	
Secondary Current	3.5 - 4.0
Input Current (Amps)	3.35 - 4.38 1.96 - 2.54 1.67 - 2.19

BRACKET CORE & COIL MOUNTING BRACKET



C-01
MOUNTING CLIP for round
case (Furnished as standard
with B suffix ballast)

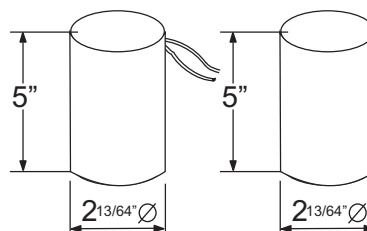
4 1/4" x 6" CORE



CORE AND COIL

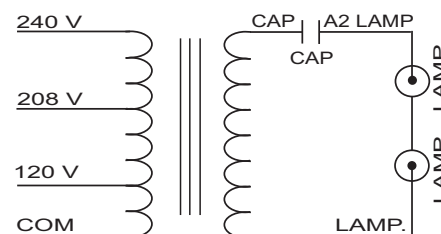
Dimension A (inches)	4.75
Dimension B (inches)	6.90
Weight (Lbs)	36.5
Lead Lengths (inches)	12

CAPACITOR



RATING
Two capacitor set of
20 Mfd ± 3%
440 VAC MIN
In series connection to
10 Mfd ± 3%
880 vac MIN
Dry Film Capacitor
Thermal Plastic Case
Max. Case Temp 100° C
NO PCB'S

WIRING DIAGRAM



120/208/240 VOLT CONNECTION

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.

ISO 9001:2000



SOLA CANADA LIGHTING & POWER

171 Ambassador Drive
Units 8 & 9
Mississauga, ON
L5T 2J1

Phone: 905-670-0746
Fax: 905-670-9689

www.solacanada.com

Made in Mexico by Industrias Sola Basic S.A de C.V.