SOLA

CATALOG NUMBER: E-871-F-411

FOR ONE 400 WATT, M59 METAL HALIDE LAMP

Line Voltage	120V
Regulation	
Line Volts	+/-10%
Line 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

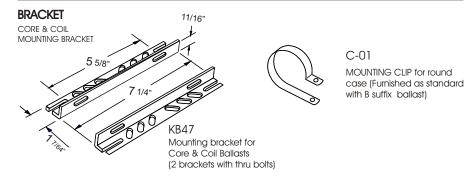
Line Voltage (Volts)	120
Line Current (Amps)	
Operating	4.0
Open Circuit	3.7
Starting	2.8
Input Watts (W)	458
Open Circuit Voltage (V)	300
Drop Out Voltage (V)	60
UL(1029) Bench Top Rise	Α
Recommended Fuse (Amps)	10
HIGH POTENTIAL TEST (VOLTS)	

1Minute	2000
2 Seconds	2500

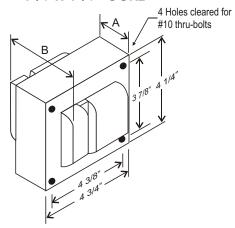
Open Circuit Voltage Test(volts) 270-330

Short-Circuit Current Test (Amps)
Secondary Current 3.4 - 4.20

Input Current (Amps) 2.55 - 3.00



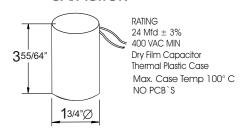
4 1/4" x 4 3/4" CORE



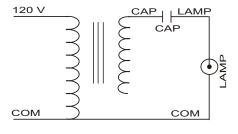
CORE AND COIL

Dimension A (inches)	2.00
Dimension B (inches)	3.70
Weight (Lbs)	13.00
Lead Lengths (inches)	12

CAPACITOR



WIRING DIAGRAM



120 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.



SOLA CANADA LIGHTING & POWER

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