

CATALOG NUMBER: E-MMCA00W400 FOR ONE 400 WATT, M59 METAL HALIDE LAMP

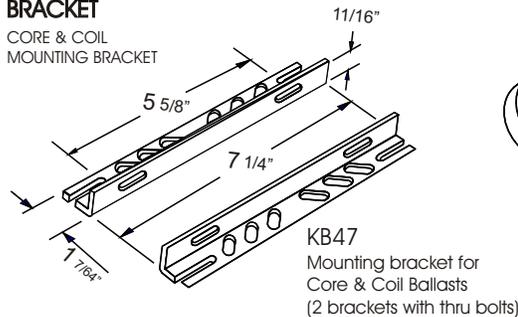
Line Voltage	120/208/240/277V
Regulation	
Line Volts	+/-10%
Lamp Watts	+/-10%
Frequency	60 Hz
Circuit Type	CWA
Power Factor (min)	90%
Insulation Class	H(180°)
Min. Ambient Starting Temp.	-20° F or -30° C

Line Voltage (Volts)	120	208	240	277
Line Current (Amps)				
Operating	4.0	2.3	2.0	1.70
Open Circuit	3.4	2.05	1.70	1.50
Starting	3.0	1.70	1.50	1.30
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)		2.70 -	1.55 -	1.37 -	1.2 -
		3.15	1.85	1.55	1.40

Coil Material : Primary Cu and secondary Al

BRACKET CORE & COIL MOUNTING BRACKET



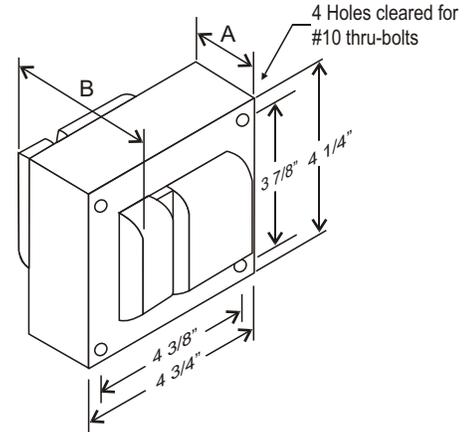
C-01
MOUNTING CLIP for round case (Furnished as standard with B suffix ballast)

ORDERING INFORMATION

*** Add proper suffix to catalog number when ordering as indicated below:
 No suffix = Core and Coil Only
 B= Core and Coil, and Bracket
 C=Core and Coil, and Capacitor
 BC=Core and Coil, Capacitor and Bracket

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.

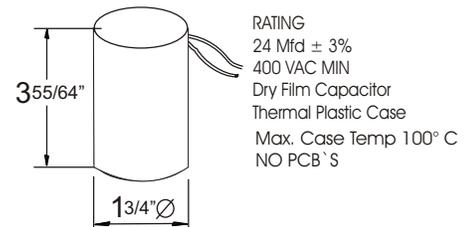
4 1/4" x 4 3/4" CORE



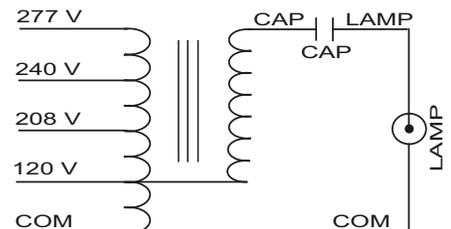
CORE AND COIL

Dimension A (inches)	2.2
Dimension B (inches)	4.0
Weight (Lbs)	12.7
Lead Lengths (inches)	12

CAPACITOR



WIRING DIAGRAM



120/208/240/277 VOLT CONNECTION