

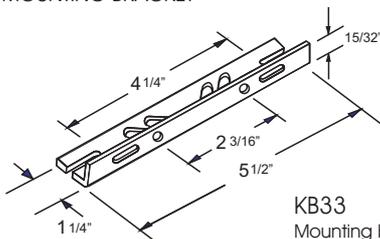
## CATALOG NUMBER: E-MCA00W151 FOR ONE 150 WATT, M102 OR M142 METAL HALIDE LAMP

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	1.64	0.95	0.82	0.71
Open Circuit	1.80	1.03	0.90	0.78
Starting	1.06	0.58	0.53	0.45
Input Watts (W)	189	189	189	189
Open Circuit Voltage (V)	215	215	215	215
Drop Out Voltage (V)	65	105	125	150
UL(1029) Bench Top Rise	E	D	C	C
Recommended Fuse (Amps)	5	3	3	2

HIGH POTENTIAL TEST (VOLTS)					
1Minute	2000				
2 Seconds	2500				
Open Circuit Voltage Test(volts)	200-240				
Short-Circuit Current Test (Amps)					
Secondary Current	2.15 - 2.50				
		0.65 -	0.35 -	0.30 -	0.25 -
Input Current (Amps)		1.00	0.60	0.50	0.45

### BRACKET CORE & COIL MOUNTING BRACKET



**KB33**  
Mounting bracket for  
Core & Coil Ballasts  
(1 bracket with thru bolts)



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



**I-01**  
MOUNTING CLIP for oval  
case (Furnished as standard  
with B suffix ballast)

### ORDERING INFORMATION

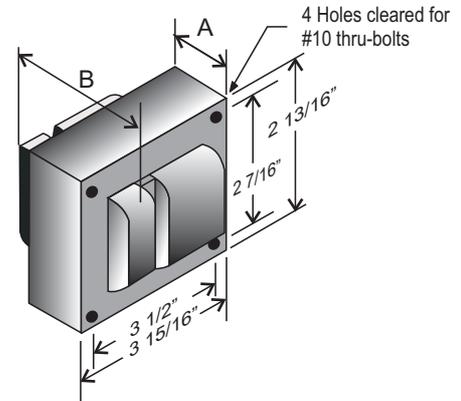
\*\*\* Add proper suffix to catalog number when ordering as indicated below:  
No suffix = Core and Coil Only  
B= Core and Coil, and Bracket  
C=Core and Coil, and Capacitor  
BC=Core and Coil, Capacitor and Bracket

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.

ISO 9001:2000



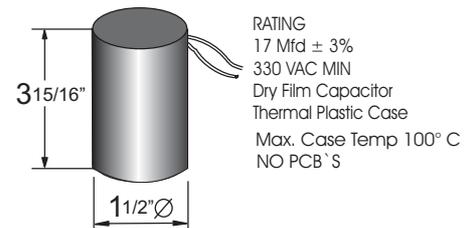
### 3" x 4" CORE



### CORE AND COIL

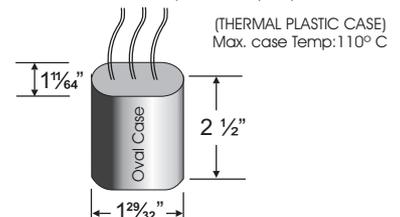
Dimension A (inches)	2.50
Dimension B (inches)	3.75
Weight (Lbs)	8.30
Lead Lengths (inches)	12

### CAPACITOR



### IGNITOR 356-AS-71-HC

Ballast to Lamp Distance (BTL): 5 feet



### WIRING DIAGRAM

