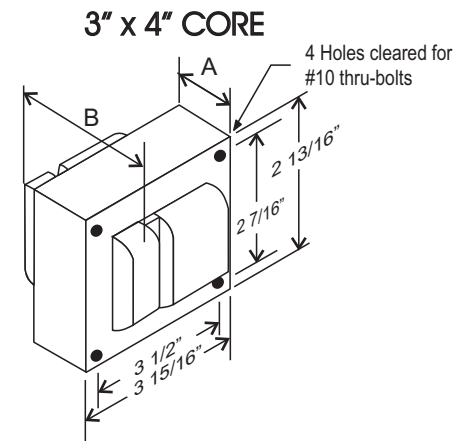


### CATALOG NUMBER: E-MCA00W71 FOR ONE 70 WATT, M85 OR M98 OR M139 METAL HALIDE LAMP

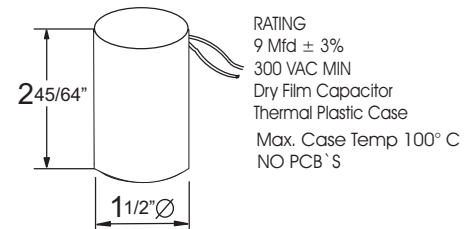
Line Voltage	120/208/240/277V
Regulation	
Line Volts	+/-10%
Line Watts	+/- 10%
Frequency	60 Hz
Circuit Type	CWA
Power Factor (min)	90%
Insulation Class	H(180°)
Min. Ambient Starting Temp.	-20° F or -30° C

Line Voltage (Volts)	120	208	240	277
Line Current (Amps)				
Operating	0.85	0.50	0.43	0.39
Open Circuit	0.94	0.55	0.48	0.41
Starting	0.55	0.30	0.26	0.23
Input Watts (W)	95	95	95	95
Open Circuit Voltage (V)	215	215	215	215
Drop Out Voltage (V)	60	100	115	135
UL(1029) Bench Top Rise	A	A	A	A
Recommended Fuse (Amps)	3	2	2	1
HIGH POTENTIAL TEST (VOLTS)				
1Minute	2000			
2 Seconds	2500			
Open Circuit Voltage Test(volts)	198-238			
Short-Circuit Current Test (Amps)				
Secondary Current	1.05 - 1.30			
Input Current (Amps)	0.32 - 0.38	0.18 - 0.22	0.16 - 0.19	0.14 - 0.16



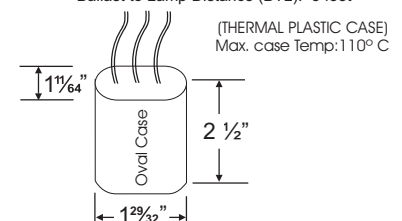
CORE AND COIL	
Dimension A (inches)	1.60
Dimension B (inches)	2.90
Weight (Lbs)	5.80
Lead Lengths (inches)	12

#### CAPACITOR

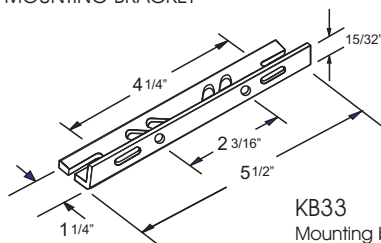


#### IGNITOR 356-AS-71-HC

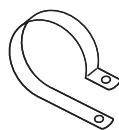
Ballast to Lamp Distance (BTL): 5 feet



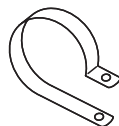
#### BRACKET CORE & COIL MOUNTING BRACKET



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

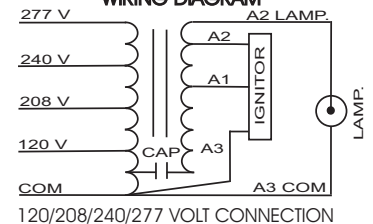


**C-01**  
MOUNTING CLIP for round  
case (Furnished as standard  
with B suffix ballast)



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

#### WIRING DIAGRAM



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.



Certificate No. 006281



## 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