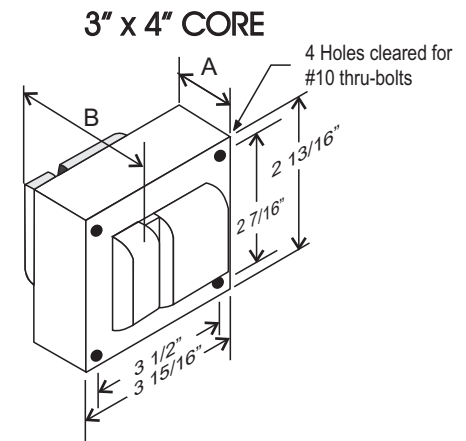


CATALOG NUMBER: E-MCAFTJ151 FOR ONE 150 WATT, M81 OR M102 OR M142 METAL HALIDE LAMP

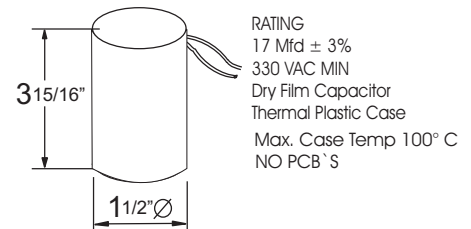
Line Voltage	120/277/347V
Regulation	
Line Volts	+/-10%
Line Watts	+/- 10%
Frequency	60 Hz
Circuit Type	CWA
Power Factor (min)	90%
Insulation Class	H(180°)
Min. Ambient Starting Temp.	-20° F or -30° C

Line Voltage (Volts)	120	277	347
Line Current (Amps)			
Operating	1.64	0.71	0.57
Open Circuit	1.80	0.78	0.64
Starting	1.05	0.45	0.33
Input Watts (W)	189	189	189
Open Circuit Voltage (V)	215	215	215
Drop Out Voltage (V)	65	150	190
UL(1029) Bench Top Rise	D	C	C
Recommended Fuse (Amps)	5	2	2
HIGH POTENTIAL TEST (VOLTS)			
1Minute	2000		
2 Seconds	2500		
Open Circuit Voltage Test(volts)	200-240		
Short-Circuit Current Test (Amps)			
Secondary Current	2.10 - 2.50		
Input Current (Amps)	0.55 -	0.23 -	0.19 -
	0.90	0.40	0.32



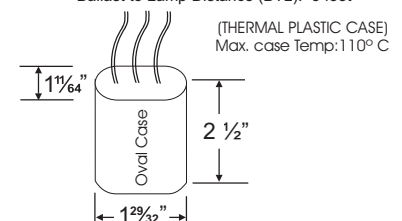
CORE AND COIL	
Dimension A (inches)	2.50
Dimension B (inches)	3.85
Weight (Lbs)	8.30
Lead Lengths (inches)	12

CAPACITOR

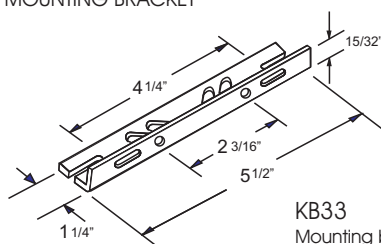


IGNITOR 356-AS-71-HC

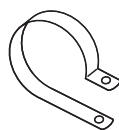
Ballast to Lamp Distance (BTL): 5 feet



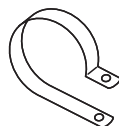
BRACKET CORE & COIL MOUNTING BRACKET



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

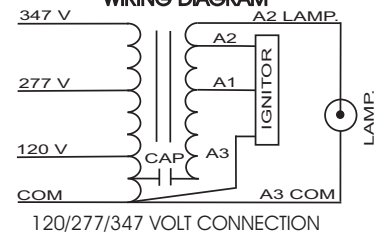


C-01
MOUNTING CLIP for round
case (Furnished as standard
with B suffix ballast)



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



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

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