

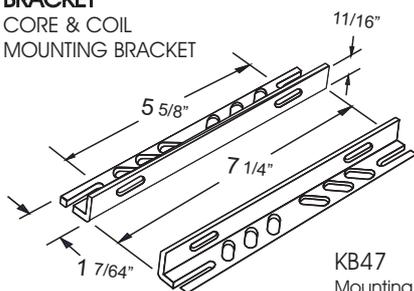
CATALOG NUMBER: E-MCA0DD251 FOR ONE 250 WATT, M138/M153 METAL HALIDE PULSE START LAMP

Line Voltage	480V
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)	480
Line Current (Amps)	
Operating	0.65
Open Circuit	0.50
Starting	0.45
Input Watts (W)	288
Open Circuit Voltage (V)	290
Drop Out Voltage (V)	240
UL(1029) Bench Top Rise	A
Recommended Fuse (Amps)	2

HIGH POTENTIAL TEST (VOLTS)	
1 Minute	2000
2 Seconds	2500
Open Circuit Voltage Test (volts)	260-315
Short-Circuit Current Test (Amps)	
Secondary Current	2.3 - 2.7
Input Current (Amps)	0.35 - 0.45

BRACKET CORE & COIL MOUNTING BRACKET



KB47
Mounting bracket for
Core & Coil Ballasts
(2 brackets with thru bolts)

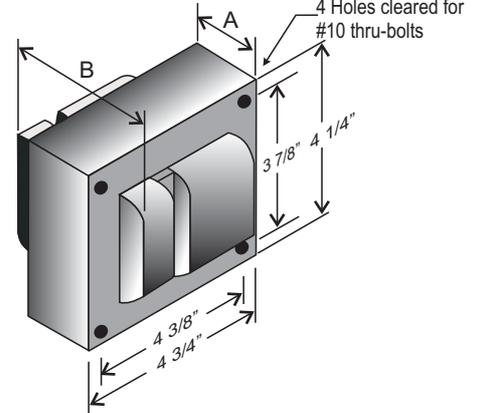


C-01
MOUNTING CLIP for round
case (Furnished as standard
with B suffix ballast)



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

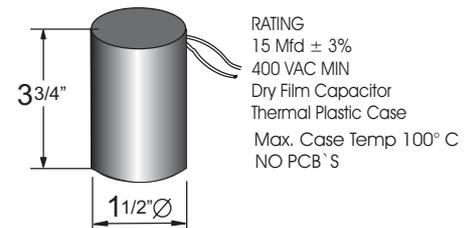
4 1/4" x 4 3/4" CORE



CORE AND COIL

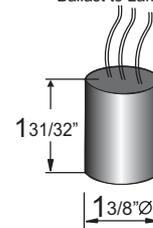
Dimension A (inches)	1.50
Dimension B (inches)	3.40
Weight (Lbs)	11.00
Lead Lengths (inches)	12

CAPACITOR

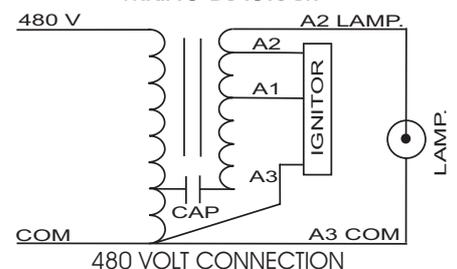


IGNITOR 37-63-AS-6.9-N7

Ballast to Lamp Distance (BTL): 2 feet
(THERMAL PLASTIC CASE)
Max. case Temp: 110° C



WIRING DIAGRAM



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



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