

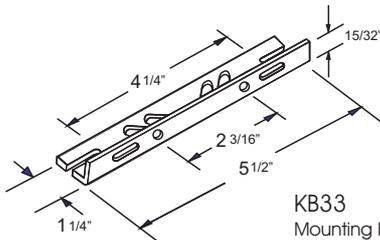
CATALOG NUMBER: E-MCA0DD171 FOR ONE 175 WATT, M137/M152 METAL HALIDE PULSE START LAMP

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	0.45
Open Circuit	0.50
Starting	0.25
Input Watts (W)	208
Open Circuit Voltage (V)	275
Drop Out Voltage (V)	240
UL(1029) Bench Top Rise	B
Recommended Fuse (Amps)	2

HIGH POTENTIAL TEST (VOLTS)	
1Minute	2000
2 Seconds	2500
Open Circuit Voltage Test(volts)	254-305
Short-Circuit Current Test (Amps)	
Secondary Current	1.65 - 2.00
Input Current (Amps)	0.12 - 0.25

BRACKET CORE & COIL MOUNTING BRACKET



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

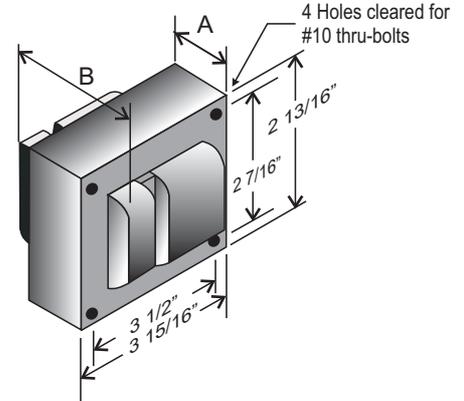


C-01
MOUNTING CLIP for round
case (Furnished as standard
with B suffix ballast)



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

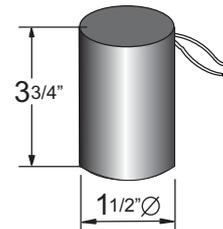
3" x 4" CORE



CORE AND COIL

Dimension A (inches)	2.440
Dimension B (inches)	3.60
Weight (Lbs)	8.50
Lead Lengths (inches)	12

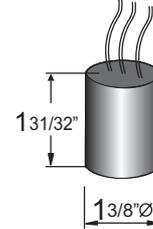
CAPACITOR



RATING
11 Mfd ± 3%
400 VAC MIN
Dry Film Capacitor
Thermal Plastic Case
Max. Case Temp 100° C
NO PCB'S

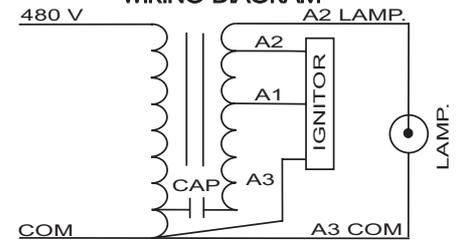
IGNITOR 37-63-AS-6.9-N7

Ballast to Lamp Distance (BTL): 2 feet



(THERMAL PLASTIC CASE)
Max. case Temp: 110° C

WIRING DIAGRAM



480 VOLT CONNECTION

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.