

CATALOG NUMBER: E-871-WDD-117 FOR ONE 175 WATT, M57 METAL HALIDE LAMP

Line Voltage 120/208/240/277/480 V

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	480
Line Current (Amps)					
Operating	1.80	1.04	0.90	0.78	0.45
Open Circuit	1.96	1.15	1.00	0.86	0.54
Starting	1.20	0.70	0.61	0.53	0.30
Input Watts (W)	210	210	210	210	210
Open Circuit Voltage (V)	305	305	305	305	305
Drop Out Voltage	60	104	120	140	240
UL(1029) Bench Top Rise	В	Α	Α	Α	С
Recommended Fuse (Amps)	5	3	3	2	2
LUCUI DOTENTIAL TECT (LOCATO)					

 HIGH POTENTIAL TEST (VOLTS)

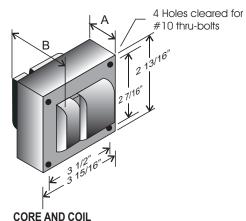
 1Minute
 2000

 2 Seconds
 2500

 Open Circuit Voltage Test(volts)
 280-340

Short-Circuit Current Test (Amps)

Secondary Current 1.55-1.85 Input Current 3" X 4" CORE



Dimension A (inches) 2.48

Dimension B (inches) 4.0

Weight (lbs) 8.2

Lead Lengths (inches) 12

BRACKET

CORE & COIL
MOUNTING BRACKET

41/4*

51/2*

KB33

Mounting bracket for Core & Coil Ballasts



1.10 -

1.35

0.65 -

0.80

C-01 MOUN

0.47 -

0.60

0.55 -

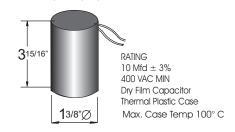
0.70

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

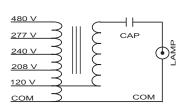
0.26 -

0.35

CAPACITOR



WIRING DIAGRAM



MULTI VOLTAGE 120/208/240/277/480 VOLT CONNECTION

ORDERING INFORMATION

*** Add proper suffix to catalog number when ordering as indicated bellow:

(1 bracket with thru bolts)

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.







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