

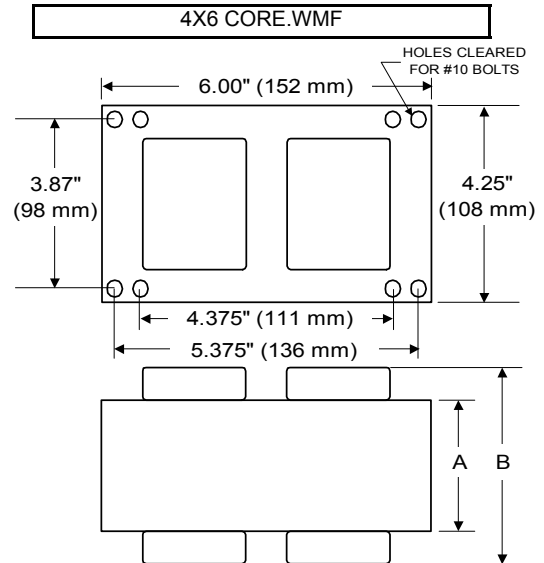
1000W M47

Metal Halide

HID-22SL-REM-107

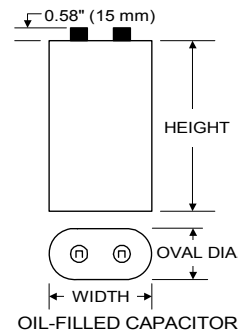
60 Hz CWA C&C

Input Volts	120	208	240	277
Line Current (Amps)				
Operating	9.00	5.55	4.60	4.00
Open Circuit	5.35	3.95	2.95	2.50
Starting	6.30	3.50	3.25	2.85
Recommended Fuse (Amps)	22	15	12	10
Regulation				
Line Volts	±10%	±10%	±10%	±10%
Lamp Watts	±10%	±10%	±10%	±10%
Temperature Ratings				
Insulation Class	180 (H)	180 (H)	180 (H)	180 (H)
Coil Temperature Code	D	D	C	C
Benchtop Coil Rise	89.4	89.9	82.4	84.9
Power Factor (%) HPF	90	90	90	90
Input Watts	1085 W	1085 W	1085 W	1085 W
Efficiency				
NOM. Open Circuit Voltage	420	420	420	420
Input Voltage At Lamp Dropout	75	120	140	160
Min Ambient Starting Temp	-20°F/-30°C	-20°F/-30°C	-20°F/-30°C	-20°F/-30°C
60 HZ TEST PROCEDURES				
High Potential Test (Volts)				
1 Minute	2,000 V	2,000 V	2,000 V	2,000 V
1 Second	2,500 V	2,500 V	2,500 V	2,500 V
Open Circuit Voltage Test (V)	375 - 460	375 - 460	375 - 460	375 - 460
Short Circuit Current Test (A)				
Secondary Current	Min 4.80	4.80	4.80	4.80
Max 5.90	5.90	5.90	5.90	5.90
Input Current	Min 5.05	2.80	2.60	2.25
Max 7.60	4.20	3.90	3.40	
CORE and COIL Specifications				
Dimension (A)	2.80 in	2.80 in	2.80 in	2.80 in
Dimension (B)	4.95 in	4.95 in	4.95 in	4.95 in
Weight	18.5 lb's	18.5 lb's	18.5 lb's	18.5 lb's
Lead Lengths	12 "	12 "	12 "	12 "
Capacitor Requirement				
Microfarads	24.0 uf	24.0 uf	24.0 uf	24.0 uf
Volts (Min)	480 V	480 V	480 V	480 V



Capacitor: ACB2200V Ignitor: None

Microfarads: 24.0 uf
Volts (Max): 480 V
Case Temp (Max): 100 °C
Height (Max): 4.03 in
Dia (Max): 1.97 in
Oval Width (Max): 2.97 in



**This Ballast
Does Not
Require
An Ignitor**

DISCONNECT POWER PRIOR TO PERFORMING MAINTENANCE!

Once power supply has been discharged, open front panel cover of remote ballast box. There are two screws holding this in place.

Once front cover has been removed, make note of correct connections and remove old ballast.

Install new ballast making the same connections. Refer to wire diagram for connections.

Replace front cover and tighten screws.

Supply power and test.

Data is based upon tests performed by Larson Electronics in a controlled environment and is representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

Coil material: primary Cu and secondary Al



RoHS

