

BALLAST SPECIFICATIONS

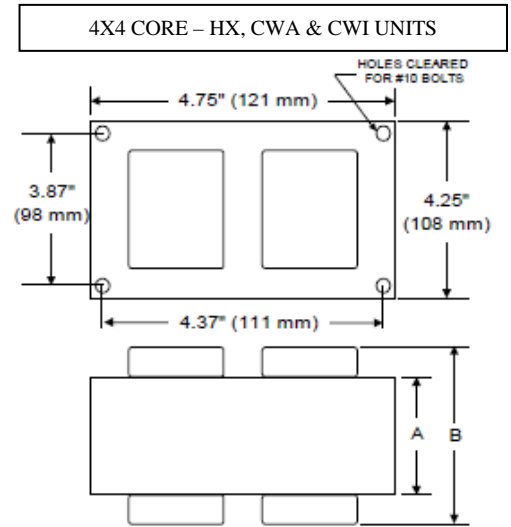
350W M131

Pulse Start Metal Halide

S350M-4

60 Hz CWA

Input Volts	120	208	240	277
Line Current (Amps)				
Operating	3.60	2.10	1.80	1.55
Open Circuit	1.30	0.75	0.65	0.55
Starting	3.30	1.90	1.65	1.40
Recommended Fuse (Amps)	9	6	5	4
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	B	C	C	C
Benchtop Coil Rise	75.9	80.2	80.6	82.2
Power Factor (Min)	90%	90%	90%	90%
Input Watts	398 W	398 W	398 W	398 W
Efficiency	88%	88%	88%	88%
NOM. Open Circuit Voltage	245	245	245	245
Input Voltage At Lamp Dropout	85	155	170	190
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	1,600 V	1,600 V	1,600 V	1,600 V
1 Second	1,900 V	1,900 V	1,900 V	1,900 V
Open Circuit Voltage Test (V)	215 – 275	215 – 275	215 – 275	215 – 275
Short Circuit Current Test (A)				
Min	3.25	3.25	3.25	3.25
Secondary Current				
Max	3.95	3.95	3.95	3.95
Min	2.50	1.45	1.25	1.10
Input Current				
Max	3.80	2.15	1.90	1.70
CORE and COIL Specifications				
Dimension (A)	1.92 in	1.92 in	1.92 in	1.92 in
Dimension (B)	3.80 in	3.80 in	3.80 in	3.80 in
Weight	10.5 lbs	10.5 lbs	10.5 lbs	10.5 lbs
Lead Lengths	12"	12"	12"	12"
Capacitor Requirement				
Microfarads	24.0 uf	24.0 uf	24.0 uf	24.0 uf
Volts (Min)	330 V	330 V	330 V	330 V



Capacitor: CA24400DL

Ignitor: SMH-2

Microfarads: 24.0 uf

Case Temp (Max): 105 °C

Volts (Max): 330 V

BTL Distance (Max): 2 ft

Case Temp (Max): 100 °C

Height (Max): 3.68 in

Dia (Max): 1.62 in

