



BALLAST SPECIFICATIONS

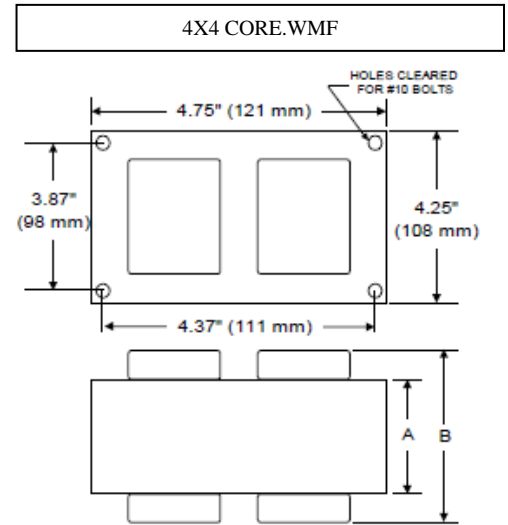
400W M135 / M155

Pulse Start Metal Halide

S400M-4/PS

60 Hz CWA

Input Volts	120	208	240	277
Line Current (Amps)				
Operating	4.00	2.30	2.00	1.75
Open Circuit	2.00	1.15	1.00	0.85
Starting	3.50	2.00	1.75	1.50
Recommended Fuse (Amps)	10	6	5	5
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	C	C	C	C
Benchtop Coil Rise	84.3	84.8	84.8	84.9
Power Factor (Min)	90%	90%	90%	90%
Input Watts	453 W	453 W	453 W	453 W
Efficiency	88%	88%	88%	88%
NOM. Open Circuit Voltage	280	280	280	280
Input Voltage At Lamp Dropout	60	104	120	138
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)	250 – 310	250 – 310	250 – 310	250 – 310
Short Circuit Current Test (A)				
Min	3.50	3.50	3.50	3.50
Secondary Current				
Max	4.30	4.30	4.30	4.30
Min	2.80	1.60	1.40	1.20
Input Current				
Max	4.20	2.40	2.10	1.80
CORE and COIL Specifications				
Dimension (A)	2.00 in	2.00 in	2.00 in	2.00 in
Dimension (B)	3.90 in	3.90 in	3.90 in	3.90 in
Weight	10.7 lbs	10.7 lbs	10.7 lbs	10.7 lbs
Lead Lengths	12"	12"	12"	12"
Capacitor Requirement				
Microfarads	26.0 uf	26.0 uf	26.0 uf	26.0 uf
Volts (Min)	330 V	330 V	330 V	330 V



Capacitor: CA26400DL

Ignitor: SMH-2

Microfarads: 26.0 uf
Volts (Max): 400 V
Case Temp (Max): 100 °C
Height (Max): 4.72 in
Dia (Max): 1.80 in

Case Temp (Max): 105 °C
BTL Distance (Max): 2 ft

