



BALLAST SPECIFICATIONS

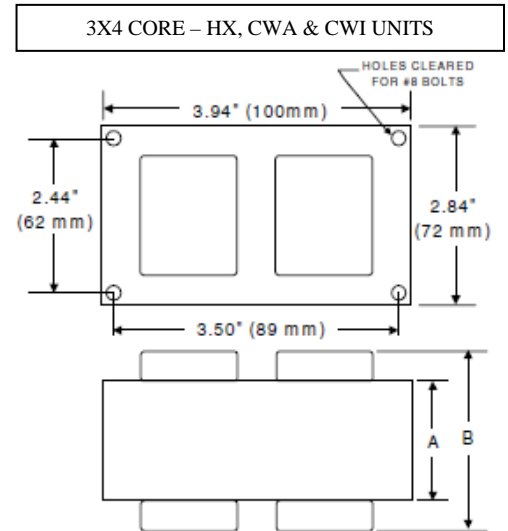
100W S54

High Pressure Sodium

S100S-4

60 Hz HX-HPF

Input Volts	120	208	240	277
Line Current (Amps)				
Operating	1.10	0.60	0.55	0.45
Open Circuit	2.10	1.20	1.05	0.90
Starting	0.90	0.55	0.45	0.40
Regulation				
Line Volts	±5%	±5%	±5%	±5%
Lamp Watts	±10%	±10%	±10%	±10%
UL Temperature Ratings				
Insulation Class	H	H	H	H
Coil Temperature Code	A	A	A	A
Benchtop Coil Rise				
Input Watts	126 W	126 W	126 W	126 W
NOM. Open Circuit Voltage	130	130	130	130
Power Factor	90%	90%	90%	90%
Current Crest Factor	1.50	1.50	1.50	1.50
Input Voltage At Lamp Dropout	90	160	180	210
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)	115 – 145	115 – 145	115 – 145	115 – 145
Short Circuit Current Test (A)				
Min	2.50	2.50	2.50	2.50
Secondary Current				
Max	2.80	2.80	2.80	2.80
Min	0.70	0.40	0.35	0.30
Input Current				
Max	1.00	0.60	0.50	0.45
Recommended Fuse (Amps)	6	3	3	3
CORE and COIL Specifications				
Dimension (A)	2.00 in	2.00 in	2.00 in	2.00 in
Dimension (B)	3.45 in	3.45 in	3.45 in	3.45 in
Weight	5.9 lbs	5.9 lbs	5.9 lbs	5.9 lbs
Lead Lengths	12"	12"	12"	12"
Capacitor Requirement				
Microfarads	10.0 uf	10.0 uf	10.0 uf	10.0 uf
Volts (Min)	280 V	280 V	280 V	280 V

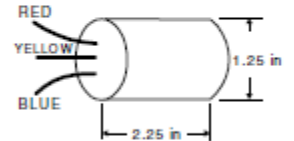
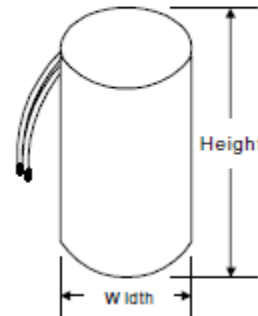


Capacitor: CA10280DL

Ignitor: S55V

Temp Rating: 100 °C
Height: 2.72 in
Dia/Oval Dim 1.48 in

Temp: 105 °C
BTL: 5 ft



Plastic Dry Film Capacitor

