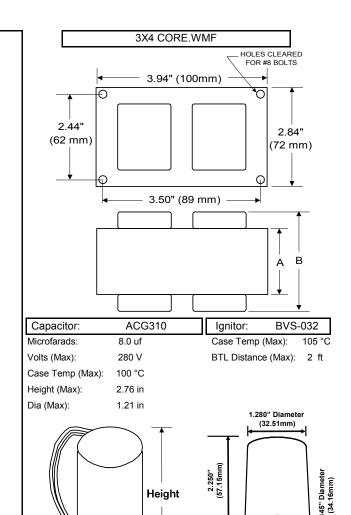


70W **M98**

Pulse Start Metal Halide PLT-70PX2TK 60 Hz HX-HPF

Input Volts					
Operating Open Circuit Starting 0.80 0.35 Recommended Fuse (Amps) 4 2 Regulation Line Volts Lamp Watts ±5% ±5% Lamp Watts ±8% ±8% Temperature Ratings Insulation Class Coil Temperature Code Benchtop Coil Rise 60.9 64.1 Power Factor (Min) Input Watts 92 W 90% Input Watts 92 W 92 W Efficiency 76% 76% NOM. Open Circuit Voltage 250 250 Input Voltage At Lamp Dropout 85 185 Min Ambient Starting Temp -20°F/-30°C* -20°F/-30°C* -20°F/-30°C* 60 HZ TEST PROCEDURES High Potential Test (Volts) 1,600 V 1,600 V 1 Minute 1,600 V 1,600 V 1,900 V 1 Secondary Current Min .95 .95 Short Circuit Current Test (A) 225 - 275 225 - 275 Secondary Current Max 1.20 1.20 Max 0.45 0.20 Max 0.85 0.40 CORE and COIL Specifications			120	277	
Open Circuit Starting 1.65 0.70 Starting 0.75 0.35 Recommended Fuse (Amps) 4 2 Regulation ±5% ±5% Line Volts ±8% ±8% Lamp Watts ±8% ±8% Temperature Ratings 1su (H) 180 (H) Insulation Class 60.9 64.1 Coil Temperature Code A A Benchtop Coil Rise 60.9 64.1 Power Factor (Min) 90% 90% Input Watts 92 W 92 W Efficiency 76% 76% NOM. Open Circuit Voltage 250 250 Input Voltage At Lamp Dropout 85 185 Min Ambient Starting Temp -20°F/-30°C* -20°F/-30°C* 60 HZ TEST PROCEDURES 1,600 V 1,600 V High Potential Test (Volts) 1 1,600 V 1,900 V Open Circuit Voltage Test (V) 225 - 275 225 - 275 Short Circuit Current Test (A) Min 0.45 0.20 </td <td colspan="2">Line Current (Amps)</td> <td></td> <td></td> <td></td>	Line Current (Amps)				
Starting	Operating		0.80	0.35	
Recommended Fuse (Amps) 4 2	Open Circuit		1.65	0.70	
Regulation	Starting		0.75	0.35	
Line Volts Lamp Watts Temperature Ratings Insulation Class Insulation Class Insulation Coil Rise Power Factor (Min) Input Watts Efficiency NOM. Open Circuit Voltage Input Voltage At Lamp Dropout Min Ambient Starting Temp For High Potential Test (Volts) I Minute I Second Open Circuit Voltage Test (V) Short Circuit Current Test (A) Secondary Current Max Input Current Max Dimension (A) Dimension (B) Weight Lead Lengths Lamp Watts 180 (H) 180 (H	Recommended Fuse (Amps)		4	2	
Lamp Watts	Regulation				
Temperature Ratings	Line Volts		±5%	±5%	
Insulation Class	Lamp Watts		±8%	±8%	
Coil Temperature Code	Temperature Ratings				
Benchtop Coil Rise	Insulation Class		180 (H)	180 (H)	
Power Factor (Min) Input Watts Efficiency NOM. Open Circuit Voltage Input Voltage At Lamp Dropout Min Ambient Starting Temp 60 HZ TEST PROCEDURES High Potential Test (Volts) 1 Minute 1 Second Open Circuit Voltage Test (V) Short Circuit Current Test (A) Secondary Current Min	Coil Temperature Code		Α	Α	
Input Watts	Benchtop Coil Rise		60.9	64.1	
Efficiency 76% 76% NOM. Open Circuit Voltage 250 250 Input Voltage At Lamp Dropout 85 185 Min Ambient Starting Temp -2.0°F/-30°C* -2.0°F/-30°C* 60 HZ TEST PROCEDURES High Potential Test (Volts) 1 Minute 1,600 V 1,600 V 1,900 V 1 Second 1,900 V 1,900 V Open Circuit Voltage Test (V) Short Circuit Current Test (A) Secondary Current Min 95 .95 Max 1.20 1.20 Input Current Max 0.85 0.40 CORE and COIL Specifications Dimension (A) Dimension (B) Weight 4.6 lb's 4.6 lb's 4.6 lb's Lead Lengths Capacitor Requirement Microfarads 8.0 uf 8.0 uf	Power Factor (Min)		90%	90%	
NOM. Open Circuit Voltage	Input Watts		92 W	92 W	
Input Voltage At Lamp Dropout 85	Efficiency		76%	76%	
Min Ambient Starting Temp -20°F/-30°C* -20°F/-30°C* 60 HZ TEST PROCEDURES 1,600 V 1,600 V High Potential Test (Volts) 1,900 V 1,900 V 1 Second 1,900 V 1,900 V Open Circuit Voltage Test (V) 225 - 275 225 - 275 Short Circuit Current Test (A) Min .95 .95 Max 1.20 1.20 Input Current Min 0.45 0.20 Input Current Max 0.85 0.40 CORE and COIL Specifications 1.45 in 1.45 in 2.85 in Dimension (A) 2.85 in 2.85 in 4.6 lb's Lead Lengths 12 " 4.6 lb's 12 " Capacitor Requirement Microfarads 8.0 uf 8.0 uf	NOM. Open Circuit Voltage		250	250	
60 HZ TEST PROCEDURES High Potential Test (Volts) 1 Minute 1 Second 1,900 V 1,900 V 1,900 V 1,900 V 1,900 V 225 - 275 Short Circuit Voltage Test (V) Short Circuit Current Test (A) Secondary Current Min	Input Voltage At Lamp Dropout		85	185	
High Potential Test (Volts) 1 Minute 1 Second 1 Second 1 Jecond 1	Min Ambient Starting Temp		-20°F/-30°C*	-20°F/-30°C*	
1 Minute 1,600 V 1,600 V 1,900 V 1 Second 1,900 V 1,900 V 1,900 V Open Circuit Voltage Test (V) 225 - 275 225 - 275 Short Circuit Current Test (A) Min .95 .95 Secondary Current Min 0.45 0.20 Input Current Max 0.45 0.20 Max 0.85 0.40 CORE and COIL Specifications 1.45 in 1.45 in Dimension (A) 2.85 in 2.85 in Weight 4.6 lb's 4.6 lb's Lead Lengths 12 " 12 " Capacitor Requirement 8.0 uf 8.0 uf	60 HZ TEST PROCEDURE	S			
1 Second Open Circuit Voltage Test (V) Short Circuit Current Test (A) Secondary Current Min .95 .95 Max 1.20 1.20 Input Current Min 0.45 0.20 Max 0.85 0.40 CORE and COIL Specifications Dimension (A) 1.45 in 2.85 in Dimension (B) 2.85 in 2.85 in Weight 4.6 lb's 1.2 " Capacitor Requirement Microfarads 8.0 uf 8.0 uf	High Potential Test (Volts))			
1 Second Open Circuit Voltage Test (V) Short Circuit Current Test (A) Secondary Current Min Input Current Min Max 1.20 1.20 0.85 0.40 CORE and COIL Specifications Dimension (A) Dimension (B) Weight Lead Lengths Capacitor Requirement Microfarads 1,900 V 225 - 275 225 - 275 Min 0.95 0.95 0.40 1.45 in 2.85 in 4.6 lb's 4.6 lb's 12 " 12 " Capacitor Requirement Microfarads 8.0 uf 8.0 uf	1 Minute		1.600 V	1.600 V	
Short Circuit Current Test (A) Secondary Current Min Max .95 .95 Input Current Min Max 1.20 1.20 Input Current Max 0.85 0.40 CORE and COIL Specifications 0.40 0.45 in 0.40 Dimension (A) 1.45 in 0.45 in 0.45 in 0.45 in 0.46 in 0.45 in 0.46 in 0	1 Second			,	
Secondary Current	Open Circuit Voltage Test (V)		225 - 275	225 - 275	
Secondary Current					
Max	Secondary Current	Min	.95	.95	
Input Current Max 0.85 0.40		Max	1.20	1.20	
Max 0.85 0.40	Input Current	Min	0.45	0.20	
Dimension (A)		Max	0.85	0.40	
Dimension (A)	CORE and COIL Specifications				
Weight 4.6 lb's 4.6 lb's 12 " Capacitor Requirement Microfarads 8.0 uf 8.0 uf			1.45 in	1.45 in	
Lead Lengths 12 " 12 " Capacitor Requirement Microfarads 8.0 uf 8.0 uf					
Capacitor Requirement Microfarads 8.0 uf 8.0 uf					
Microfarads 8.0 uf 8.0 uf			12	12	
Volts (Min) 280 V 280 V			8.0 uf	8.0 uf	
	Volts (Min)		280 V	280 V	



Ordering Information

Add Suffix for options

- C With Capacitor
- K Prewired, with Capacitor and Bracket Kit
- B With Welded Bracket, no cap
- CB With Capacitor and Welded Bracket
- * -40°F/-40°C Min Ambient Starting Temp Coil material: primary Cu and secondary Al

RoHS compliant on all manufactured products after August 1, 2007

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

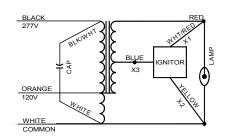
11/24/2008 **Production**







Dia. Dry Type Capacitor with Leads



'ELLOW (X2) BLUE (X3)