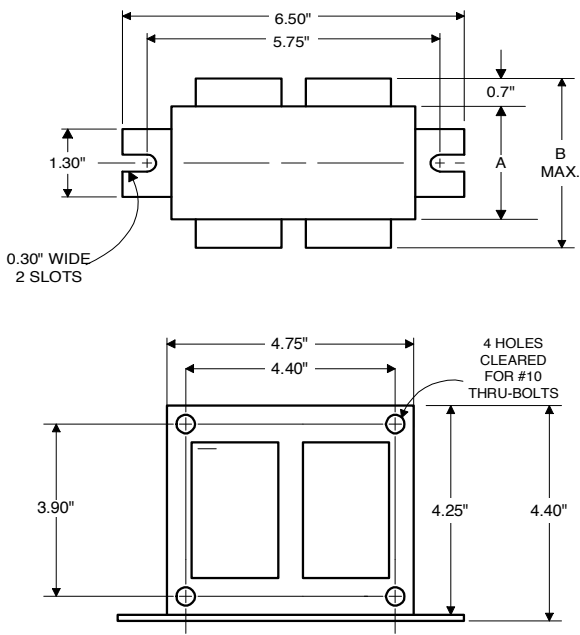

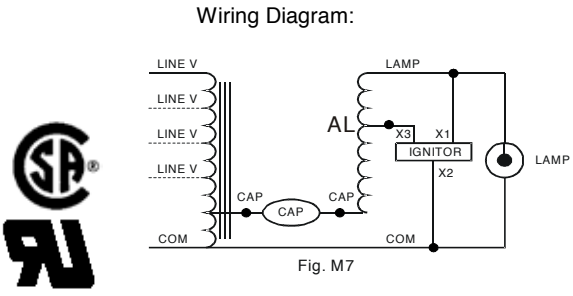



Electrical Specifications at 120-208-240-277-480V

DIMENSIONS AND DATA								
<p>4 1/4 X 4 3/4 CORE - 2 COIL UNIT</p> 		INPUT VOLTS		120	208	240	277	480
		CIRCUIT TYPE		CWA				
POWER FACTOR (min)		94%						
REGULATION		Line Volts ±10%						
Lamp Watts		±ANSITRAP						
LINE CURRENT (Amps)								
Operating.....		2.66	1.54	1.32	1.16	0.66		
Open Circuit.....		1.82	1.10	0.92	0.83	0.45		
Starting.....		1.32	0.82	0.66	0.56	0.32		
UL TEMPERATURE RATINGS		H(180°C)						
Insulation Class		1029						
Coil Temperature Code		C	C	B	B	B		
MIN. AMBIENT STARTING TEMP.		-40°F or -40°C						
NOM. OPEN CIRCUIT VOLTAGE		188						
INPUT VOLTAGE AT LAMP DROPOUT.....		82	136	159	183	314		
INPUT WATTS		300						
RECOMMENDED FUSE (Amps).....		7	4	4	3	2		
CORE and COIL								
Dimension (A)		2.00						
Dimension (B)		3.65						
Weight (lbs.)		12						
Lead Lengths		12"						
CAPACITOR REQUIREMENT								
Microfarads		35.0						
Volts (min.)		240						
Fault Current Withstand (amps)								
60 Hz TEST PROCEDURES (Refer to Advance Test Procedure for HID Ballasts - Form 1270)								
High Potential Test (Volts)								
1 minute		2000						
2 seconds		2500						
Open Circuit Voltage Test (Volts)		169-207						
Short-Circuit Current Test (Amps)		3.69-4.51						
Secondary Current		0.81-	0.44-	0.39-	0.32-	0.20-		
Input Current.....		1.22	0.66	0.58	0.49	0.30		
Capacitor: 7C350P24								
 <p>Capacitance: 35 Dia/Oval Dim: 1.75 Height: 3.75 Temp Rating: 105°C</p>								
 <p>Fig. M7</p>								
Ignitor: LI501-H4								
 <p>Red (X1) White (X2) Blue (X3)</p>								
Ballast to Lamp Distance (BTL) = 2 feet								
Temp Rating: 105°C								
Data is based upon tests performed by Advance Transformer in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.								
Ordering Information								
Order Suffix			Description					

High Pressure Sodium 71A8251A

The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract.



© 2019 Signify Holding. All rights reserved. This document contains information relating to the product portfolio of Signify which information may be subject to change. No representation or warranty as to the accuracy or completeness of the information included herein is given and any liability for any action in reliance thereon is disclaimed. All trademarks are owned by Signify Holding or their respective owners.

Signify North America Corporation
200 Franklin Square Drive,
Somerset, NJ 08873
Telephone 855-486-2216

Signify Canada Ltd.
281 Hillmount Road,
Markham, ON, Canada L6C 2S3
Telephone 800-668-9008