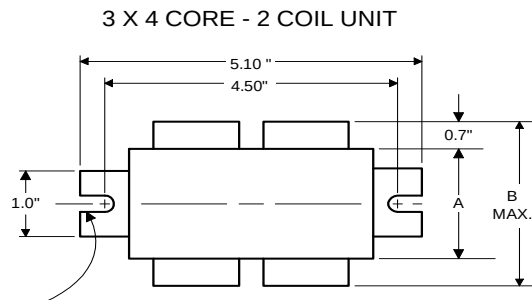


PHILIPS ADVANCE

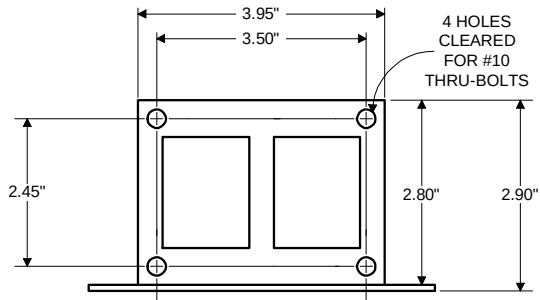
High Pressure Sodium Lamp Ballast

Catalog Number 71A79H9
For 70W S62
60 Hz CWA
Status: Active

DIMENSIONS AND DATA



0.25" WIDE
2 SLOTS



Capacitor: 7C270P24RA



Capacitance: 27
Dia/Oval Dim: 1.75
Height: 3.75
Temp Rating: 105°C

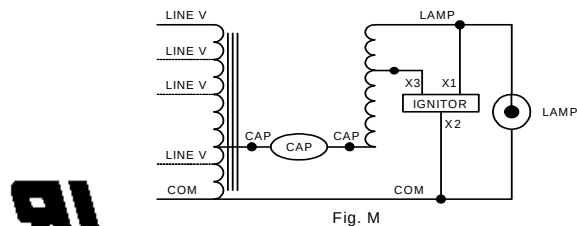
Ignitor: LI551-J4



Ballast to Lamp Distance
(BTL) = 2 feet
Temp Rating: 105°C

		127	220	240		
INPUT VOLTS						
CIRCUIT TYPE		CWA				
POWER FACTOR (min)		95%				
REGULATION						
Line Volts		±10%				
Lamp Watts		±10%				
LINE CURRENT (Amps)						
Operating.....		0.69	0.40	0.36		
Open Circuit.....		0.39	0.22	0.20		
Starting.....		0.47	0.27	0.24		
UL TEMPERATURE RATINGS						
Insulation Class		H(180°C)				
Coil Temperature Code		1029				
MIN. AMBIENT STARTING TEMP.		-40°F or -40°C				
NOM. OPEN CIRCUIT VOLTAGE		280				
INPUT VOLTAGE AT LAMP DROPOUT.....		90	155	162		
INPUT WATTS		88				
RECOMMENDED FUSE (Amps).....		2	1.5	1.5		
CORE and COIL						
Dimension (A)		2.20				
Dimension (B)		3.55				
Weight (lbs.)		7.49				
Lead Lengths		12"				
CAPACITOR REQUIREMENT						
Microfarads		27.0				
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)		103-125				
Short-Circuit Current Test (Amps)						
Secondary Current		1.95-2.36				
Input Current.....		0.32-0.47	0.18-0.27	0.17-0.25	-	-

Wiring Diagram:



Ordering Information

Order Suffix

Description

Data is based upon tests performed by Philips Lighting Electronic N.A. in a controlled environment and representative of relative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

Philips Lighting Electronic N.A.

10275 West Higgins Road · Rosemont, IL 60018 · Tel:800-322-2086 Fax:888-432-1882
Customer Support/ Technical Service:800-372-3331 · OEM Support: 866-915-5886

08/05/13