

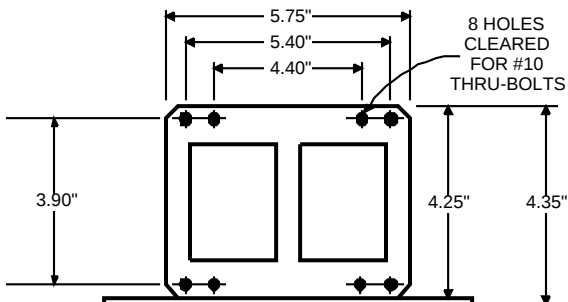
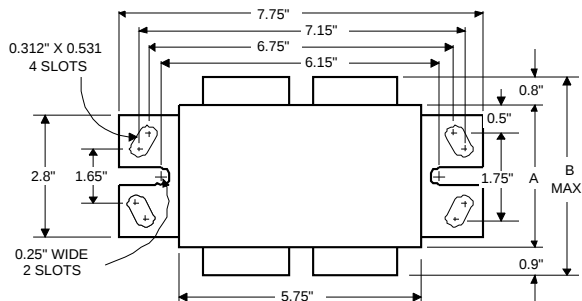
**PHILIPS
ADVANCE**

**Low Pressure
Sodium
Lamp Ballast**

**Catalog Number 71A07F0
For 180W L74
60 Hz HX-HPF
Status: Active**

DIMENSIONS AND DATA

4 1/4 X 5 3/4 CORE - 2 COIL UNIT



Capacitor: 7C160P40



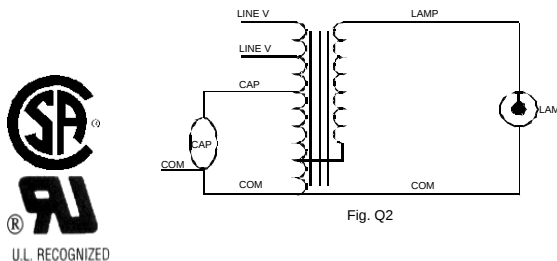
Capacitance: 16
Dia/Oval Dim: 1.75
Height: 3.75
Temp Rating: 105°C

Ignitor: NA

This ballast does not
require the use of an ignitor.

INPUT VOLTS	347	480			
CIRCUIT TYPE	HX-HPF				
POWER FACTOR (min)	90%				
REGULATION					
Line Volts	±5%				
Lamp Watts	±10%				
LINE CURRENT (Amps)					
Operating.....	0.62	0.45			
Open Circuit.....	1.82	1.33			
Starting.....	0.76	0.54			
UL TEMPERATURE RATINGS					
Insulation Class	H(180°C)				
Coil Temperature Code	1029				
MIN. AMBIENT STARTING TEMP.	-20°F or -30°C				
NOM. OPEN CIRCUIT VOLTAGE	690				
INPUT VOLTAGE AT LAMP DROPOUT.....	268	345			
INPUT WATTS	213				
RECOMMENDED FUSE (Amps).....	5	4			
CORE and COIL					
Dimension (A)	2.35				
Dimension (B)	4.00				
Weight (lbs.)	15				
Lead Lengths	12"				
CAPACITOR REQUIREMENT					
Microfarads	16.0				
Volts (min.)	330				
Fault Current Withstand (amps)					
60 Hz TEST PROCEDURES (Refer to Philips Lighting Electronics N.A. TEST Procedure for HID Ballasts - Form High Potential Test (Volts)					
1 minute	2000				
2 seconds	2500				
Open Circuit Voltage Test (Volts)	620-755				
Short-Circuit Current Test (Amps)					
Secondary Current	0.96-1.17				
Input Current.....	0.26	0.19	-	-	-
	0.40	0.29			

Wiring Diagram:



Typical Ordering Information

(please call Philips Lighting Electronics N.A. for suffix availability)

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

PHILIPS LIGHTING ELECTRONICS N.A.

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