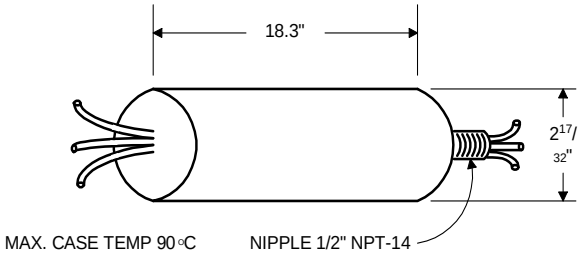
PHILIPS ADVANCE

High Pressure Sodium Lamp Ballast

Catalog Number 74P8104
For 150W S55
60 Hz R-HPF
Status: Active

DIMENSIONS AND DATA



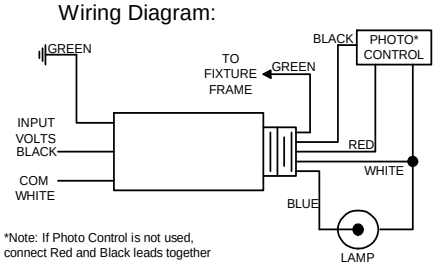
POSTLINE UNIT DIMENSIONS

INPUT VOLTS		120				
CIRCUIT TYPE	R-HPF					
POWER FACTOR (min)	91%					
REGULATION						
Line Volts	±5%					
Lamp Watts	WITHIN TRAPEZOID					
LINE CURRENT (Amps)						
Operating		1.70				
Open Circuit		2.50				
Starting		3.60				
UL TEMPERATURE RATINGS						
Insulation Class	H(180℃)					
Coil Temperature Code	1029	A				
MIN. AMBIENT STARTING TEMP.	-40℉ or -40℃					
NOM. OPEN CIRCUIT VOLTAGE	120					
INPUT VOLTAGE AT LAMP DROPOUT		98				
INPUT WATTS	178					
RECOMMENDED FUSE (Amps)		9				
CORE and COIL						
Dimension (A)						
Dimension (B)						
Weight (lbs.)	7.8					
Lead Lengths						
CAPACITOR REQUIREMENT						
Microfarads						
Volts (min.)						
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)	108-132					
Short-Circuit Current Test (Amps)						
Secondary Current	4.70-7.00					
Input Current		2.90-4.30	-	-	-	-

Capacitor:

The capacitor is included as part of the potted assembly.

Wiring Diagram:



Postline Wiring Diagram

Ignitor: IN CAN

The ignitor is included as part of the potted assembly.

Ballast to Lamp Distance (BTL) = 5 feet
Temp Rating: 90℃

Ordering Information

Order Suffix	Description
011P	Thermally protected Ballast with kit
011P-XK	Themally protected Ballast without kit

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

Philips Lighting Electronic N.A.
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