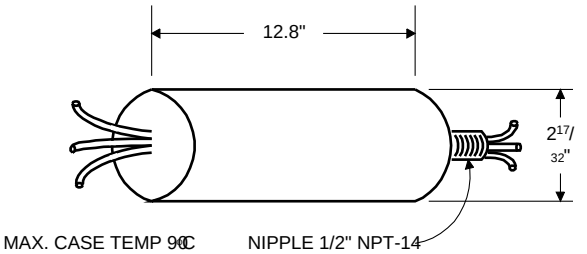
PHILIPS ADVANCE

Metal Halide Lamp Ballast

Catalog Number 74P5104
For 50W M110
60 Hz HX-PFC
Status: Active

DIMENSIONS AND DATA



POSTLINE UNIT DIMENSIONS

INPUT VOLTS		120				
CIRCUIT TYPE	HX-PFC					
POWER FACTOR (min)	83%					
REGULATION						
Line Volts	±5%					
Lamp Watts	±10%					
LINE CURRENT (Amps)						
Operating		0.65				
Open Circuit		1.05				
Starting		1.00				
UL TEMPERATURE RATINGS						
Insulation Class	H(180°C)					
Coil Temperature Code	1029	A				
MIN. AMBIENT STARTING TEMP.	-40°F or -40°C					
NOM. OPEN CIRCUIT VOLTAGE	260					
INPUT VOLTAGE AT LAMP DROPOUT		80				
INPUT WATTS	69					
RECOMMENDED FUSE (Amps)		3				
CORE and COIL						
Dimension (A)						
Dimension (B)						
Weight (lbs.)	6					
Lead Lengths						
CAPACITOR REQUIREMENT						
Microfarads						
Volts (min.)						
Fault Current Withstand (amps)						
60 Hz TEST PROCEDURES (Refer to Philips Lighting Electronics N.A. TEST Procedure for HID Ballasts - Form 127						
High Potential Test (Volts)						
1 minute	2000					
2 seconds	2500					
Open Circuit Voltage Test (Volts)	230-290					
Short-Circuit Current Test (Amps)						
Secondary Current	0.70-0.90					
Input Current		0.65-1.00	-	-	-	-

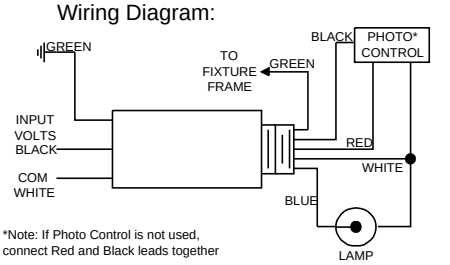
Capacitor:

The capacitor is included as part of the potted assembly.

RoHS COMPLIANT

U.L. RECOGNIZED

Wiring Diagram:



*Note: If Photo Control is not used, connect Red and Black leads together

Postline Wiring Diagram

Ignitor: IN CAN

The ignitor is included as part of the potted assembly.

Ballast to Lamp Distance (BTL) = 20 feet
Temp Rating: 90°C

Typical Ordering Information

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

Order Suffix	Description
011P	Thermally protected Ballast with kit

Data is based upon tests performed by Philips Lighting Electronics N.A. 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.

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Revised: 07/07/98