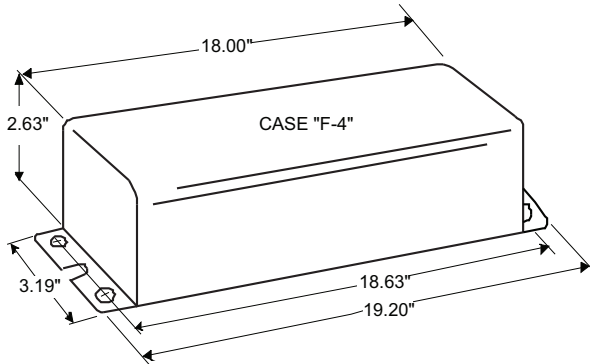




**Metal
Halide
Lamp Ballast**

**Catalog Number 72C6082
For 400W M59
60 Hz CWA
Status: Active**

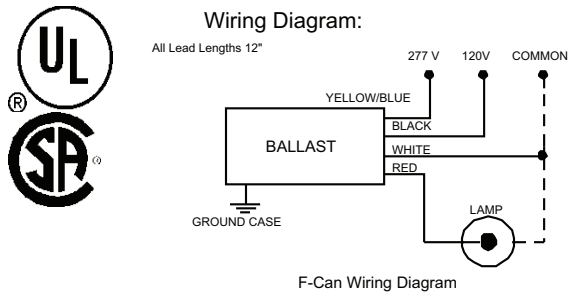
DIMENSIONS AND DATA



INPUT VOLTS		120	277			
CIRCUIT TYPE	CWA					
POWER FACTOR (min)	90%					
REGULATION						
Line Volts	±10%					
Lamp Watts	±10%					
LINE CURRENT (Amps)						
Operating.....		3.90	1.70			
Open Circuit.....		3.85	1.65			
Starting.....		3.25	1.40			
UL TEMPERATURE RATINGS						
Insulation Class	A (105°C)					
Coil Temperature Code	1029	A	A			
MIN. AMBIENT STARTING TEMP.	-20°F or -30°C					
NOM. OPEN CIRCUIT VOLTAGE	310					
INPUT VOLTAGE AT LAMP DROPOUT.....		60	138			
INPUT WATTS	460					
RECOMMENDED FUSE (Amps).....		10	5			
CORE and COIL						
Dimension (A)						
Dimension (B)						
Weight (lbs.)	22.5					
Lead Lengths	12"					
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						
2 seconds	1600					
Open Circuit Voltage Test (Volts)	2000					
Short-Circuit Current Test (Amps)	280-340					
Secondary Current						
Input Current.....	3.20-3.90	2.40	1.05	-	-	-
		3.60	1.55			

Capacitor:

The capacitor is included as part of the potted assembly.



Ignitor: NA

This ballast does not require the use of an ignitor.

Ordering Information

Order Suffix	Description

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.

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