



1110-247SC-TC

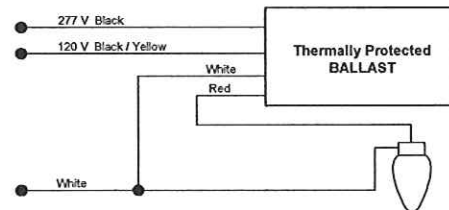
400W M59

Metal Halide

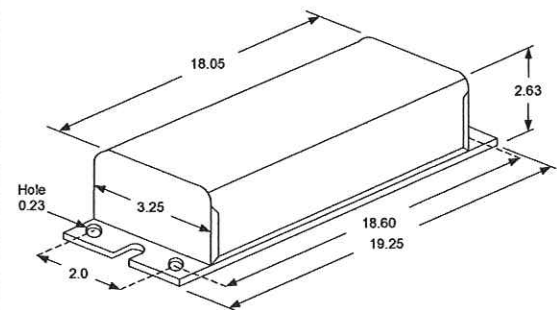
60Hz CWA

Specification Sheet

Input Volts	120	277			
Regulation					
Line Volts	±10%	±10%			
Lamp Watts	±10%	±10%			
Power Factor (min)	90%	90%			
Input Watts	463 W	463 W			
NOM. Open Circuit Voltage	300 V	300 V			
Line Current (Amps)					
Operating	3.90	1.70			
Open Circuit	4.00	1.75			
Starting	2.30	1.00			
Recommended Fuse (Amps)	10	5			
Lamp Dropout Voltage (Line)	65 V	150 V			
Ratings					
Insulation Class	A (105°C)	A (105°C)			
Sound Rating	C	C			
MIN. Starting Temperature	-22°F -30°C	-22°F -30°C			
CAPACITOR Specifications					
Microfarads	-	-			
Volts (min.)	-	-			
60Hz Test Procedures					
High Potential Test 1 Minute	2000 V	2000 V			
High Potential Test 1 Second	2500 V	2500 V			
Secondary Open Ckt Voltage (V)	270 - 330	270 - 330			
Secondary Current Shorted (A)	3.35 - 4.25	3.35 - 4.25			
Input Operating Current (A)	3.50 - 4.30	1.50 - 1.90			
Input Open Circuit Current (A)	2.00 - 5.70	0.85 - 2.50			
Input Short Circuit Current (A)	1.65 - 2.80	0.65 - 1.15			
Physical Characteristics					
Weight	22.0 lbs	22.0 lbs			
Lead Lengths (inches)	12-14	12-14			
Coil Material (Pri. / Sec.):	Cu / Cu	Cu / Cu			



Wiring Diagram



Reference Drawing

Capacitor: Internal

Ignitor: None

Insulate unused input leads
with proper electrical insulation

Anchor bracket / tab
provided for splice box
SB-4 (not included)

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Data is based upon tests performed by Universal Lighting Technologies in a controlled environment and is representative of relative performance. Actual performance may vary depending on operating conditions. Specifications are subject to change without notice.

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