

## **Specification Sheet**

## 1110-246C-TC

## 250W M58 Metal Halide

60Hz CWA

Input Volts	120	277		
Regulation				
Line Volts	±10%	±10%		
Lamp Watts	±10%	±10%		
Power Factor (min)	90%	90%		
Input Watts	295 W	295 W		
NOM. Open Circuit Voltage	280 V	280 V		
Line Current (Amps)				
Operating	2.50	1.10		
Open Circuit	1.65	0.70		
Starting	1.90	0.80		
Recommended Fuse (Amps)	8	4		
Lamp Dropout Voltage (Line)	75 V	170 V		
Ratings				
Insulation Class	H (180°C)	H (180°C)		
Sound Rating	С	С		
MIN. Starting Temperature	-22°F -30°C	-22°F -30°C		
CAPACITOR Specifications				
Microfarads	8	-		
Volts (min.)		e.		
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)	250 - 310	250 - 310		
Secondary Current Shorted (A)	2.15 - 2.65	2.15 - 2.65		
Input Operating Current (A)	2.25 - 2.75	1.00 - 1.20		
Input Open Circuit Current (A)	0.80 - 2.40	0.35 - 1.10		
Input Short Circuit Current (A)	1.35 - 2.30	0.55 - 1.00		
Physical Characteristics				

277 V Black

120 V Black / Yellow

White

Red

White

Wiring Diagram

15.56 2.75
Hole 0.23 3.25 16.10 16.75

Reference Drawing

Capacitor: Internal

**Ignitor: None** 

Insulate unused input lead with proper electrical insulation

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

Document #:

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18.0 lbs

12-14

Cu / Cu

Date:

Lead Lengths (inches)

Coil Material (Pri. / Sec.):

Weight

3/5/2008

18.0 lbs

12-14

Cu / Cu

Status:

Production

Replaces Catalog #:

New Design

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