

# Specification Sheet

Catalog Number: M7048TLC3M

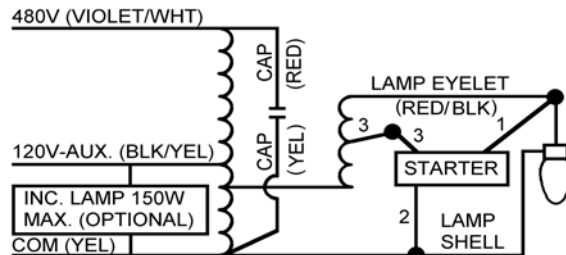
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70W METAL HALIDE

Lamp Type	70W MH
ANSI Designation	M98
Line Voltage	480
Regulation	5%
Frequency	60 HZ
Recommended Fuse	1
Circuit Type	HX-HPF
Insulation Class	180° C
Capacitor Value	8 MF
Capacitor Volt Rating	300 VOLTS
Capacitor Temp Rating	90° C
Capacitor Part Number	005-1411-MF
Lamp Starter	MH100-3A
Winding Material (Pri/Sec)	Cu/Cu

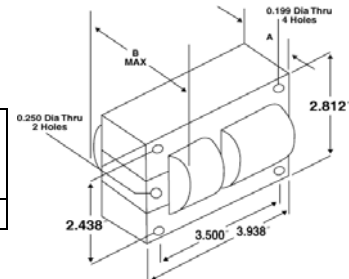
Replaces Catalog #	New Product
Samples Available	Yes
Production Available	Yes
Agency Certification	UL & CSA
Maximum Distance to Lamp	10 FT



**FEATURES:** Utilizes Precise-Wound Coils

### Electrical Characteristics

Line Volt	Power Factor	Line Current in Amps			Input Watts	Open Circuit Volts	Drop Out Volts	Min. Start Temp.	UL Temp. Code
		Oprtng	Open	Start					
480	High	0.23	0.50	0.26	100	250	220	-30°C	E



Reference Drawing

### Test Limits

Line Volt	Power Factor	Line Current, Amps						Open Circuit Voltage (V)		Short Circuit Current (A)	
		Operating		Open		Short		Min.	Max.	Min.	Max.
480	High	0.21	0.26	0.25	0.72	0.10	0.22	225	275	0.95	1.25

### Physical Characteristics

Overall Dimensions, Inches			Over Coils	Mounting Holes (In.)			Bracket Mntng Dim		Capacitor Dim.		Ballast Net Weight	Lead Length Inches
Length	Height	Stack		Diam	Length	Width	Length	Width	Dia.	Length		
3.94	2.81	1.38	2.88	0.25	3.50	2.44	-	-	1.60	2.70	4.25	12-14

Application and Performance Specification Information Subject to Change without Notification.  
For samples, contact your Universal Lighting Technologies Representative.