

Specification Sheet

Catalog Number: M70MLTLC3M

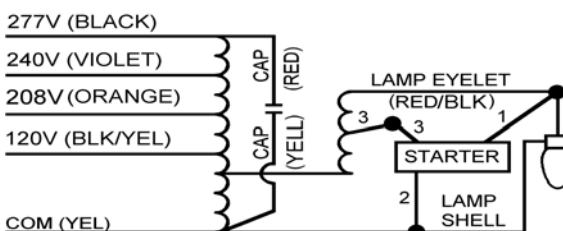
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70W METAL HALIDE

Lamp Type	70W MH
ANSI Designation	M98
Line Voltage	120/208/240/277
Regulation	5%
Frequency	60 HZ
Recommended Fuse	4/3/3/2
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

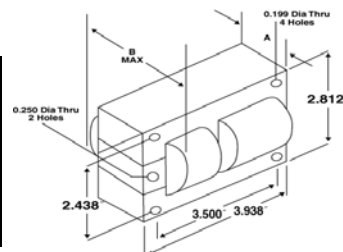
Replaces Catalog #	11310-510
Samples Available	Yes
Production Available	Yes
Agency Certification	UL & CSA
Maximum Distance to Lamp	10 FT



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
		Oprtn	Open	Start					
120	High	0.85	1.70	0.80	95	250	90	-30°C	B
208	High	0.52	1.04	0.50	95	250	150	-30°C	B
240	High	0.44	0.87	0.43	95	250	175	-30°C	B
277	High	0.39	0.78	0.39	95	250	208	-30°C	B



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.
120	High	0.77	0.94	0.85	2.43	0.50	0.85	225	275	1.00	1.35
208	High	0.47	0.58	0.52	1.49	0.30	0.55	225	275	1.00	1.35
240	High	0.40	0.49	0.44	1.24	0.26	0.45	225	275	1.00	1.35
277	High	0.35	0.43	0.39	1.12	0.25	0.40	225	275	1.00	1.35

Physical Characteristics

Overall Dimensions, Inches				Mounting Holes (In.)			Bracket Mntng Dim		Capacitor Dim.		Ballast Net Weight	Lead Length Inches
Length	Height	Stack	Over Coils	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.