

Specification Sheet

Catalog Number: M400ML5AC4M

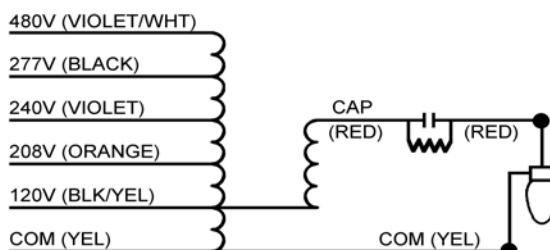
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400W METAL HALIDE

Lamp Type	400W MH
ANSI Designation	M59 or H33
Line Voltage	120/208/240/277/480
Regulation	10%
Frequency	60 HZ
Recommended Fuse	10/8/5/5/5
Circuit Type	CWA
Insulation Class	180° C
Capacitor Value	24MF
Capacitor Volt Rating	360 VOLTS
Capacitor Temp Rating	90° C
Capacitor Part Number	005-3160-MF
Winding Material (Pri/Sec)	Cu/Al
Lamp Starter	N/A

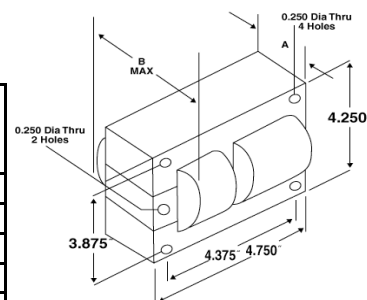
Replaces Catalog #	1130-826S
Samples Available	Yes
Production Available	Yes
Agency Certification	UL & CSA
Maximum Distance to Lamp	N/A



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
		Oprrng	Open	Start					
120	High	4.00	3.20	2.50	458	300	50	-30°C	E
208	High	2.30	1.80	1.40	458	300	85	-30°C	E
240	High	2.00	1.60	1.20	458	300	100	-30°C	E
277	High	1.70	1.50	1.00	458	300	115	-30°C	E
480	High	1.00	0.90	0.60	458	300	200	-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.
120	High	3.64	4.44	1.60	4.58	1.80	2.80	270	330	3.20	4.15
208	High	2.09	2.55	0.90	2.57	1.00	1.70	270	330	3.20	4.15
240	High	1.82	2.22	0.80	2.29	0.95	1.45	270	330	3.20	4.15
277	High	1.55	1.89	0.75	2.15	0.85	1.28	270	330	3.20	4.15
480	High	0.91	1.11	0.45	1.29	0.48	0.75	270	330	3.20	4.15

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	Section	Length		
4 3/4	4 1/4	2.00	3.86	0.25	4 3/8	3 7/8	-	-	1.875	3 1/8	11.20	12-14

Application and Performance Specification Information Subject to Change without Notification.

For samples, contact your Universal Lighting Technologies Representative.