

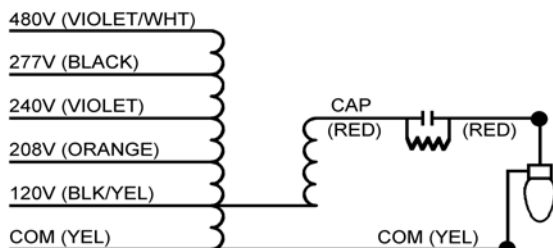
Specification Sheet

Catalog Number: M250ML5AC3M
Document #: 010-9853- 01
Date: 03/26/2004

250W METAL HALIDE

Lamp Type	250W MH
ANSI Designation	M58 or H37
Line Voltage	120/208/240/277/480
Regulation	10%
Frequency	60 HZ
Recommended Fuse	8/5/4/3/2
Circuit Type	CWA
Insulation Class	180° C
Capacitor Value	15MF
Capacitor Volt Rating	400 VOLTS
Capacitor Temp Rating	90° C
Capacitor Part Number	005-1185-MF
Winding Material (Pri/Sec)	Cu/Cu

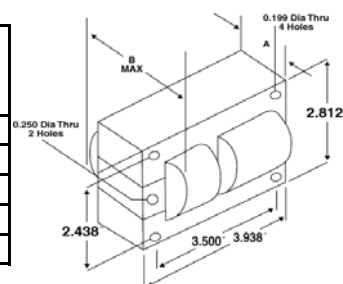
Replaces Catalog #	New Product
Samples Available	Yes
Production Available	Yes
Agency Certification	UL & CSA
Maximum Distance to Lamp	N/A



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
		Oprtn	Open	Start					
120	High	2.50	2.50	1.50	280	290	65	-30°C	C
208	High	1.40	1.50	1.00	280	290	105	-30°C	C
240	High	1.25	1.20	0.80	280	290	125	-30°C	C
277	High	1.10	1.00	0.70	280	290	150	-30°C	C
480	High	0.65	0.60	0.50	280	290	260	-30°C	C



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	2.28	2.78	1.25	3.58	0.95	1.60	260	320	2.00	2.60
208	High	1.27	1.55	0.75	2.15	0.60	0.95	260	320	2.00	2.60
240	High	1.14	1.39	0.60	1.72	0.52	0.80	260	320	2.00	2.60
277	High	1.00	1.22	0.50	1.43	0.44	0.70	260	320	2.00	2.60
480	High	0.58	0.71	0.30	0.86	0.25	0.50	260	320	2.00	2.60

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		
3.94	2.81	3.00	4.30	0.25	3.50	2.44	-	-	1.81	2.69	9.00	12-14

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