



METAL HALIDE LAMP

ELECTRONIC BALLAST

DATA SHEET

**FOR (1) 250W M58
Metal Halide or
H37 Mercury Lamp**

Catalog Number	Line Voltage 60 Hertz	Line Current Amperes			Input Watts	Starting Voltage (KV Pulse)	Drop Out Voltage (rms)	Recommended Fuse (Amps)	Max. Mounting Distance
		Operating	Open Circuit	Starting					
DY 250MH 120	120	2.29	0.25	0.65	260	1.2	60	5.0	33 feet
DY 250MH 220	220	1.26	0.17	0.42	260	1.2	100	4.0	33 feet
DY 250MH 277	277	0.99	0.17	0.39	260	1.2	120	3.0	33 feet

POWER FACTOR High (Min. 93%)

CIRCUIT TYPE..... Electronic High Frequency
Constant Wattage

REGULATION..... Line Volts \pm 10%
Lamp Watts \pm 0%

OPERATING FREQUENCY..... >60 KHz

PROTECTION SCHEMES... Auto Reset Thermal Protector
High Voltage, High Current Protection
Improper Wiring/Short Circuit Protection
Starting Pulse Train Shut Down after 6 Minutes*
Auto Starting Pulse Train Reset after Momentary Voltage Dip

*Power mains must be cycled off for 30 seconds and then on to reset ballast after failed lamp is replaced

Lamp Current Crest Factor.....<1.75

Min. Starting Temp..... -30°C/-20°F

Max. Case Temp at Hot Spot Location..... 85°C

Ballast Factor..... 0.97

Lead Lengths..... 11 inches

Weight.....3.0 lbs

