



PRODUCT SPECIFICATION BULLETIN

M58 MH250W
 75714-HQ120560MH250LTC
 Class 200°C (N) 60Hz CWA
 Metal Halide Lamp

Input Volts (Volts)	120	208	240	277	480	4 1/4 x 4 3/4 CORE, CWA														
Line Current (Amps)																				
Nominal Operating	2.500	1.450	1.250	1.100	0.650															
Max. Open Circuit	2.600	1.500	1.300	1.200	0.700															
Regulation																				
Line Volts	±10%					<table border="1"> <tr> <td>A</td> <td>38</td> <td rowspan="6">mm</td> </tr> <tr> <td>B</td> <td>82</td> </tr> <tr> <td>C</td> <td>108</td> </tr> <tr> <td>D</td> <td>98</td> </tr> <tr> <td>E</td> <td>110</td> </tr> <tr> <td>F</td> <td>120</td> </tr> </table>		A	38	mm	B	82	C	108	D	98	E	110	F	120
A	38	mm																		
B	82																			
C	108																			
D	98																			
E	110																			
F	120																			
Lamp Watts	±10%																			
UL Temperature Ratings																				
Insulating Class	N																			
Coil Temperature Code	A	A	A	A	A															
Nominal Input Watts (W)	290																			
Nominal Open Circuit Voltage (Volts)	300																			
Power Factor	90%																			
Current Crest Factor	1.65																			
Input Voltage At Lamp Dropout (Volts)	78	135	156	180	312	Capacitor Model: HQCS-15														
Min. Ambient Starting Temp.	-30°C					Temp Rating: -40°C~105°C														
60Hz TEST PROCEDURES																				
High Potential Test (Volts)						Height: 90 mm														
1 Minute	2000					Width: 45 mm														
1 Second	2500																			
Open Circuit Voltage Test (Volts)																				
Min.	270																			
Max.	345																			
Short Circuit Current Test (Amps)																				
Secondary Current Min	2.13																			
Max	3.20																			
Recommended Fuse (Amps)	8	4	4	3	2															
Weight (kG)	4.30																			
Lead Lengths (mm)	250~350																			
CAPACITOR Specifications																				
Microfarads (µF)	15																			
Volts (Min.) (Volts)	540																			