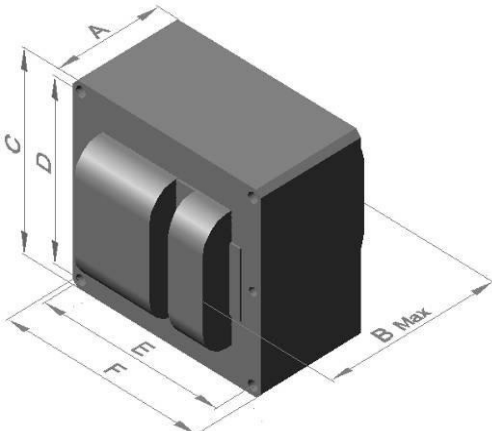
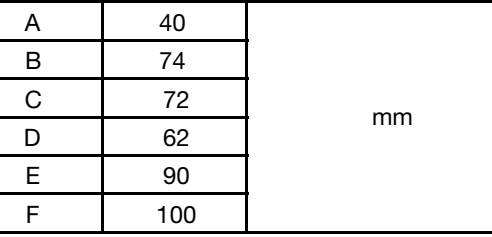
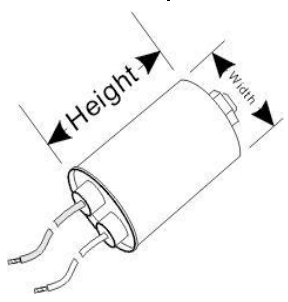
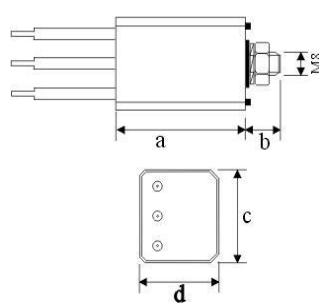




PRODUCT SPECIFICATION BULLETIN

M90&140 MH100W
75721-M100MULTI4PSKIT
Class 200°C (N) 60Hz HX-HPF
Pulse Start Metal Halide Lamp

Input Volts	(Volts)	120	208	240	277	3x4 CORE, HX-HPF				
Line Current (Amps)										
Nominal Operating		1.160	0.660	0.580	0.500					
Max. Open Circuit		2.600	1.500	1.300	1.150					
Regulation										
Line Volts		±5%								
Lamp Watts		±10%								
UL Temperature Ratings										
Insulating Class		N								
Coil Temperature Code		A	A	A	A					
Nominal Input Watts (W)		128								
Nominal Open Circuit Voltage (Volts)		235				mm				
Power Factor		90%								
Current Crest Factor		1.65								
Input Voltage At Lamp Dropout (Volts)		102	177	204	235					
Min. Ambient Starting Temp.		-40°C								
60Hz TEST PROCEDURES						A	40			
High Potential Test (Volts)						B	74			
1 Minute		2000				C	72			
1 Second		2500				D	62			
Open Circuit Voltage Test (Volts)						E	90			
Min.		212				F	100	Capacitor Model: HQCC-12/300		
Max.		270				Temp Rating			-40°C~105°C	
Short Circuit Current Test (Amps)						Height			70 mm	
Secondary Current Min		1.10				Width			40 mm	
Max		1.65								
Recommended Fuse (Amps)		3	3	2	2					
Weight (kG)										
Lead Lengths (mm)		250~350								
CAPACITOR Specifications										
Microfarads (μF)		12								
Volts (Min.) (Volts)		300								
IGNITOR Specifications						Ignitor Model: HQIG-3MCL				
Max. Input Voltage To Reference Ballast (Volts)		108	187	216	249	Temp Rating		-40°C~105°C		
Pulse Height Scope		3~4kV				A: 65mm		B: 10mm		
Min. Pulse Width @2.7kV (μS)		1.8				C: 32mm		D: 29mm		
