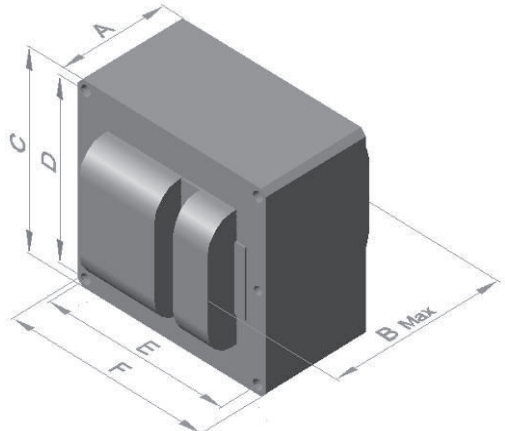
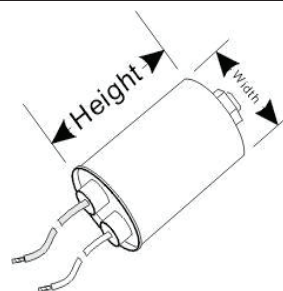




PRODUCT SPECIFICATION BULLETIN

M98&143 MH70W
75712-M70MULTI4PSKIT
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		0.800	0.500	0.400	0.370			
Max. Open Circuit		1.700	0.981	0.850	0.750			
Regulation								
Line Volts		±5%						
Lamp Watts		±10%				mm		
UL Temperature Ratings								
Insulating Class		N						
Coil Temperature Code		A	A	A	A			
Nominal Input Watts (W)		91						
Nominal Open Circuit Voltage (Volts)		235				A	38	
Power Factor		90%				B	72	
Current Crest Factor		1.65				C	72	
Input Voltage At Lamp Dropout (Volts)		102	177	204	235	D	62	
Min. Ambient Starting Temp.		-40°C				E	90	
60Hz TEST PROCEDURES						F	100	
High Potential Test (Volts)						Capacitor Model: HQCC-8/300		
1 Minute		2000				Temp Rating:		-40°C~105°C
1 Second		2500				Height		60 mm
Open Circuit Voltage Test (Volts)						Width		40 mm
		Min.	212					
		Max.	270					
Short Circuit Current Test (Amps)								
Secondary Current Min		0.98						
		Max	1.47					
Recommended Fuse (Amps)		2	2	2	1			
Weight (kG)								
Lead Lengths (mm)		250~350						
CAPACITOR Specifications								
Microfarads (µF)		8						
Volts (Min.) (Volts)		300				Ignitor Model: HQIG-3MCL		
IGNITOR Specifications						Temp Rating		-40°C~105°C
Max. Input Voltage To Reference Ballast (Volts)		108			249	A: 65mm		B: 10mm
Pulse Height Scope		3~4kV				C: 32mm		D: 29mm
Min. Pulse Width @2.7kV (µS)		1.8				