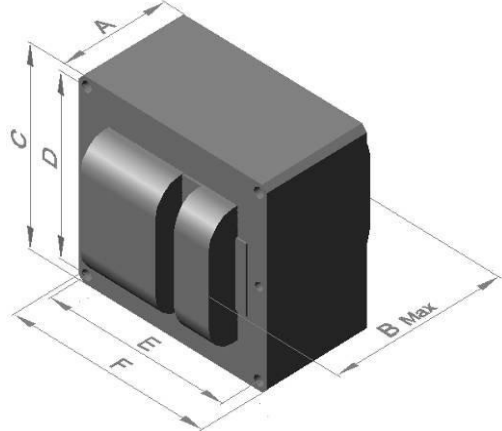
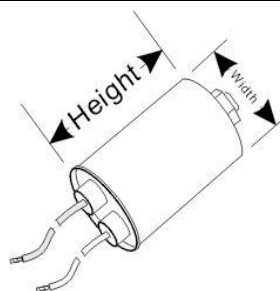
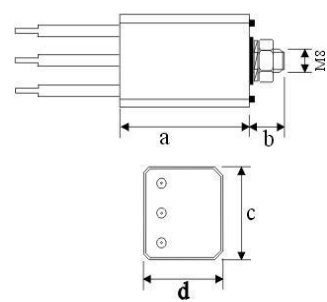




PRODUCT SPECIFICATION BULLETIN

S51 LU400W
75729-LU400MULTI5KIT
Class 200°C (N) 60Hz CWA
High Pressure Sodium Lamp

Input Volts	(Volts)	120	208	240	277	480	4 1/4 x 4 3/4 CORE, CWA		
Line Current									
(Amps)									
Nominal Operating		4.000	2.300	2.000	1.700	0.980			
Max. Open Circuit		3.000	1.730	1.500	1.280	0.740			
Regulation									
Line Volts		±10%							
Lamp Watts		±13%							
UL Temperature Ratings									
Insulating Class		N							
Coil Temperature Code		A	A	A	A	A			
Nominal Input Watts (W)		465							
Nominal Open Circuit Voltage (Volts)		200							
Power Factor		90%							
Current Crest Factor		1.65					A	70	mm
Input Voltage At Lamp Dropout (Volts)		90	156	180	208	360	B	114	
Min. Ambient Starting Temp.		-40°C					C	108	
60Hz TEST PROCEDURES							D	98	
High Potential Test (Volts)							E	110	
1 Minute		2000					F	120	
1 Second		2500					Capacitor Model: HQCC-55		
Open Circuit Voltage Test (Volts)							Temp Rating		-40°C~105°C
		Min.		180			Height		90 mm
		Max.		230			Width		55 mm
Short Circuit Current Test (Amps)							 		
Secondary Current		Min		4.60					
		Max		6.90					
Recommended Fuse (Amps)		12	7	6	5	3			
Weight (kG)		7.40							
Lead Lengths (mm)		250~350							
CAPACITOR Specifications							Ignitor Model: HQIG-3MCM		
Microfarads (µF)		55							
Volts (Min.) (Volts)		250					Temp Rating		-40°C~105°C
IGNITOR Specifications							A: 51mm		B: 10mm
Max. Input Voltage To Reference Ballast (Volts)		108	187	216	249	432	C: 32mm		D: 29mm
Pulse Height Scope		2.50~4.00kV					 		
Min.Pulse Width @2.25kV (µS)		1.00							
