



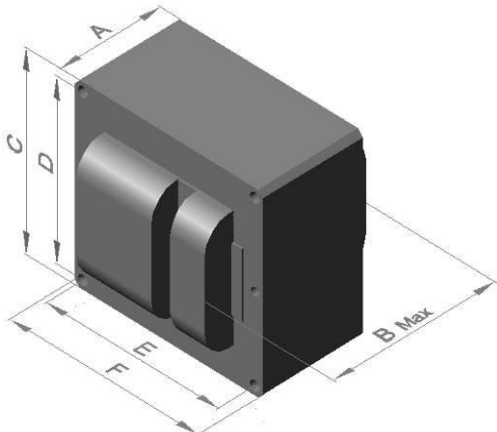
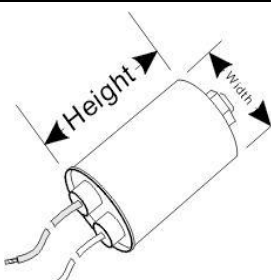
PRODUCT SPECIFICATION BULLETIN

S50 LU250W

75728-LU250MULTI5KIT

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		2.550	1.480	1.270	1.100	0.650			
Max. Open Circuit		1.910	1.110	0.950	0.830	0.490			
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)		295							
Nominal Open Circuit Voltage (Volts)		200							
Power Factor		90%							
Current Crest Factor		1.65							
Input Voltage At Lamp Dropout (Volts)		90	156	180	208	360			
Min. Ambient Starting Temp.		-40°C							
60Hz TEST PROCEDURES							A	52	mm
High Potential Test (Volts)							B	96	
1 Minute		2000					C	108	
1 Second		2500					D	98	
Open Circuit Voltage Test (Volts)							E	110	
	Min.	180					F	120	
	Max.	230					Capacitor Model: HQCC-33		
Short Circuit Current Test (Amps)							Temp Rating		-40°C~105°C
Secondary Current	Min	3.00					Height		90 mm
	Max	4.50					Width		45 mm
Recommended Fuse (Amps)		8	4	4	3	2			
Weight (kG)		5.60							
Lead Lengths (mm)		250~350							
CAPACITOR Specifications									
Microfarads (µF)		33							
Volts (Min.) (Volts)		250					Ignitor Model: HQIG-3MCM		
IGNITOR Specifications							Temp Rating		-40°C~105°C
Max. Input Voltage To Reference Ballast (Volts)		108	187	216	249	432	A: 51mm	B: 10mm	
Pulse Height Scope		2.50~4.00kV					C: 32mm	D: 29mm	
Min. Pulse Width @2.25kV (µS)		1.00					