



Magnetic HID Ballasts- Pulse Start Metal Halide

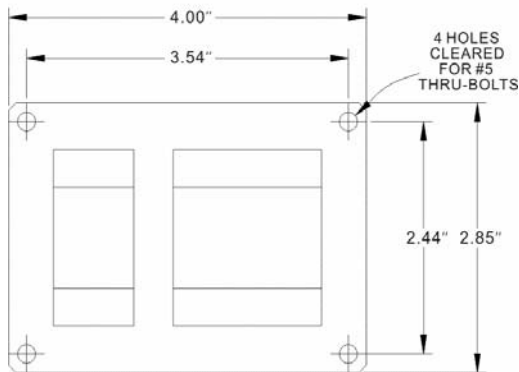
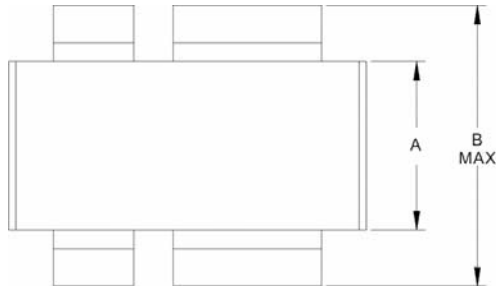
Code: 88604

**P100ML5AA3
PS100W M90
60 Hz CWA**

Deltek Ballast

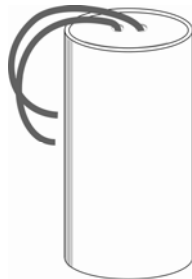
DIMENSIONS AND DATA

3×4 CORE-2COIL UNIT



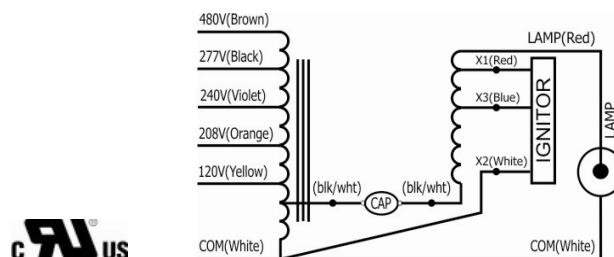
INPUT VOLTS		120	208	240	277	480
CIRCUIT TYPE POWER FACTOR	CWA 90%					
REGULATION						
Line Volts	±10%					
Lamp Watts	±8%					
LINE CURRENT (Amps)						
Operating.....		1.21	0.70	0.60	0.52	0.30
Open Circuit.....		1.09	0.63	0.54	0.47	0.27
UL TEMPERATURE RATINGS						
Insulating Class	N(200°C)					
Coil Temperature Code	1029	B	B	B	B	B
MIN.AMBIENT STARTING TEMP.	-20°F or -30°C					
NOM. OPEN CIRCUIT VOLTAGE	210					
INPUT VOLTAGE AT LAMP DROPOUT.....		90	156	180	208	360
INPUT WATTS	135					
RECOMMENDED FUSE(Amps).....		2	1	1	1	1
CORE and COIL						
Dimension(A)	2.01					
Dimension(B)	3.50					
Weight(lbs.)	5.5					
Lead Lengths	12"					
CAPACITOR REQUIREMENT						
Microfarads	12					
Volts(min.)	300					
60Hz TEST PROCEDURES						
1minute	2000					
2seconds	2500					
Open Circuit Voltage Test(Volts)	190-240					
Short-circuit Current Test(Amps)						
Secondary Current	1.10-1.65					

Capacitor:

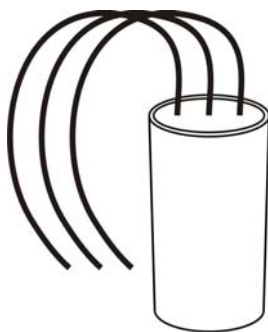


Capacitance: 12uf/300v
Diameter: 1.42"
Height: 2.75"
Temp Rating: 100°C

Wiring Diagram:



Ignitor: MH400



Diameter: 1.41" Height: 2.62"
Ballast to Lamp Distance (BTL) = 10feet
Temp Rating: 105°C

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