

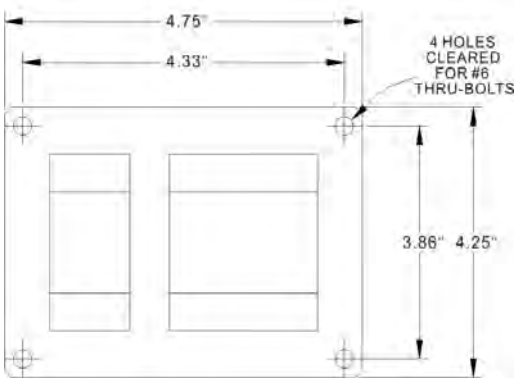
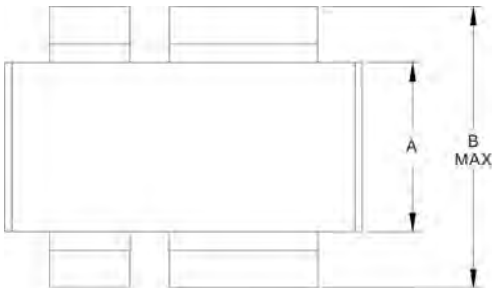


Pulse Start Metal Halide  
Lamp

Catalog Number **85510**  
P350MLTEC4  
PS350W M131  
60 Hz CWA

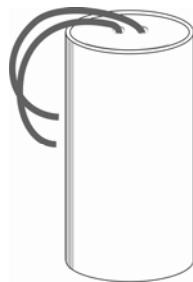
DIMENSIONS AND DATA

4<sup>1</sup>/<sub>4</sub> × 4<sup>3</sup>/<sub>4</sub> CORE-2COIL UNIT



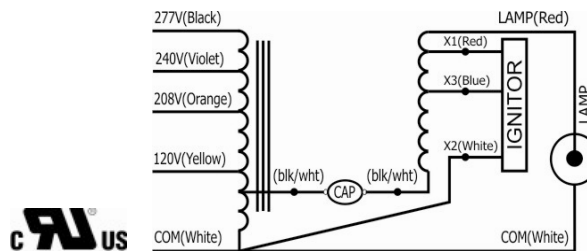
INPUT VOLTS		120	208	240	277
CIRCUIT TYPE	CWA				
POWER FACTOR	90%				
<b>REGULATION</b>					
Line Volts	±10%				
Lamp Watts	±8%				
<b>LINE CURRENT (Amps)</b>					
Operating.....		3.60	2.10	1.80	1.50
Open Circuit.....		2.90	1.70	1.40	1.20
<b>UL TEMPERATURE RATINGS</b>					
Insulating Class	N(200°C)				
Coil Temperature Code	1029	A	A	A	A
MIN.AMBIENT STARTING TEMP.	-20°F or -30°C				
NOM. OPEN CIRCUIT VOLTAGE	270				
INPUT VOLTAGE AT LAMP DROPOUT.....		84	146	168	194
INPUT WATTS	398				
RECOMMENDED FUSE(Amps).....		7	4	4	3
<b>CORE and COIL</b>					
Dimension(A)	1.80				
Dimension(B)	3.70				
Weight(lbs.)	11				
Lead Lengths	12"				
<b>CAPACITOR REQUIREMENT</b>					
Microfarads	22.5				
Volts(min.)	370				
<b>60Hz TEST PROCEDURES</b>					
1minute	2000				
2seconds	2500				
Open Circuit Voltage Test(Volts)	254-310				
<b>Short-circuit Current Test(Amps)</b>					
Secondary Current	2.86-4.30				

Capacitor:

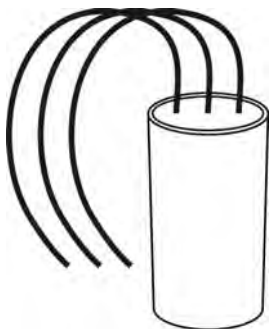


Capacitance: 22.5uf/400v  
Diameter: 1.77"  
Height: 3.64"  
Temp Rating: 100°C

Wiring Diagram:



Ignitor: MH400



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

**Lighting and Power**  
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