

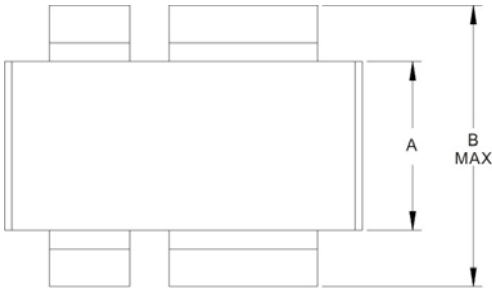


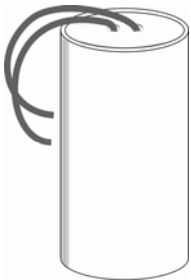
APPLICATION and PERFORMANCE SPECIFICATION

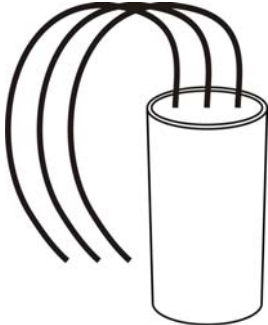


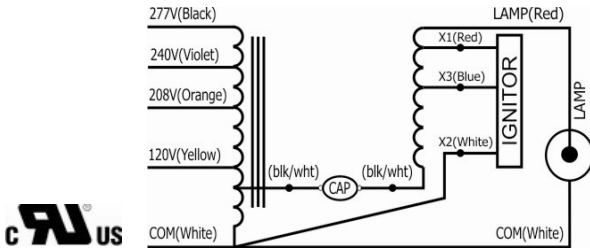
MAGNETIC HID BALLASTS
DESCRIPTION: P350MLTEC4
PS350W M131
60 Hz CWA

DIMENSIONS AND DATA

		DIMENSIONS AND DATA			
4¹/₄×4³/₄ CORE-2COIL UNIT 	INPUT VOLTS	120	208	240	277
	CIRCUIT TYPE	CWA			
	POWER FACTOR	90%			
	REGULATION				
	Line Volts	±10%			
	Lamp Watts	±8%			
	LINE CURRENT	(Amps)			
	Operating.....	3.60	2.10	1.80	1.50
	Open Circuit.....	2.90	1.70	1.40	1.20
	UL TEMPERATURE RATINGS				
	Insulating Class	N(200°C)			
	Coil Temperature Code	1029			
	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
	CORE and COIL				
	Dimension(A)	1.80			
	Dimension(B)	3.70			
	Weight(lbs.)	11			
	Lead Lengths	12"			
	CAPACITOR REQUIREMENT				
	Microfarads	22.5			
	Volts(min.)	370			
	60Hz TEST PROCEDURES				
	1minute	2000			
	2seconds	2500			
	Open Circuit Voltage Test(Volts)	254-310			
	Short-circuit Current Test(Amps)				
	Secondary Current	2.86-4.30			

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

Ignitor: MH400	
Diameter:	1.41"
Height:	2.62"
Ballast to Lamp Distance (BTL) =	10feet
Temp Rating:	105°C

Wiring Diagram:	
	
CONTACT US:	
7101 Whisperfield Dr. Plano, TX 75024	
PH: 972-624-5000 Fax; 972 624-5800	
Tech Support: 877 666-5267	
sales@lightingandpowertech.com	
www.lightingandpowertech.com	
	