

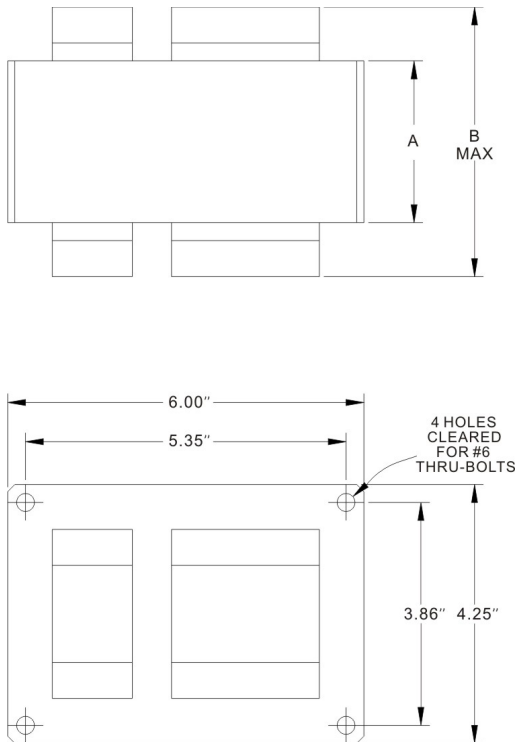
APPLICATION and PERFORMANCE SPECIFICATION



MAGNETIC HID BALLASTS
DESCRIPTION: M1500ML5AC5
MH1500W M48
60 Hz CWA

DIMENSIONS AND DATA

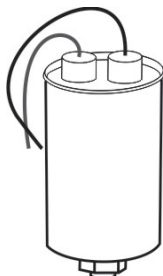
4¹/₄×6 CORE-2COIL UNIT



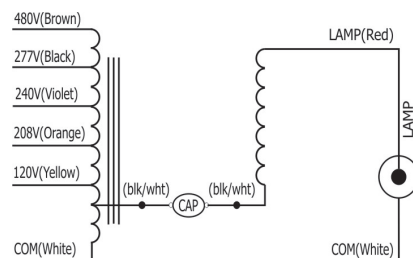
		120	208	240	277	480
INPUT VOLTS						
CIRCUIT TYPE	CWA					
POWER FACTOR	90%					
REGULATION						
Line Volts	±10%					
Lamp Watts	±12%					
LINE CURRENT	(Amps)					
Operating.....		14.20	8.20	7.10	6.20	3.60
Open Circuit.....		8.50	4.90	4.30	3.70	2.20
UL TEMPERATURE RATINGS						
Insulating Class	N(200°C)					
Coil Temperature Code	1029	D	A	A	A	A
MIN.AMBIENT STARTING TEMP.	-20°F or -30°C					
NOM. OPEN CIRCUIT VOLTAGE	430					
INPUT VOLTAGE AT LAMP DROPOUT.....		84	146	168	194	336
INPUT WATTS	1620					
RECOMMENDED FUSE(Amps).....		28	16	14	12	7
CORE and COIL						
Dimension(A)	4.10					
Dimension(B)	6.30					
Weight(Ibs.)	28.5					
Lead Lengths	12"					
CAPACITOR REQUIREMENT						
Microfarads	32					
Volts(min.)	525					
60Hz TEST PROCEDURES						
1minute	2000					
2seconds	2500					
Open Circuit Voltage Test(Volts)	400-460					
Short-circuit Current Test(Amps)						
Secondary Current	6.20-9.30					

Capacitor:

Capacitance: 32uf/540v
Diameter: 2.16"
Height: 4.33"
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

