

TECHNICAL SPECIFICATION SHEET

100 WATT, MH M90, HX-HPF
BALLAST E-MZAXXX100, 60Hz

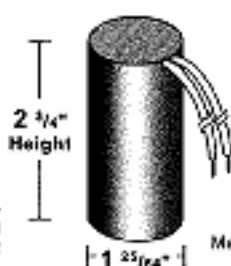
CAPACITOR

RATING 10 MFD±3%
280 VAC, MIN

Dry Film Capacitors
Thermal Plastic Case

Dry film capacitor contains
no oil; are furnished
with 12" leads and
includes discharge
resistor.

Max. case temp. 110°C

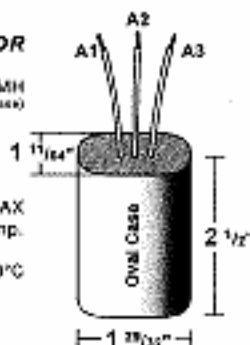


IGNITOR

356-AS-100 MH
(Thermal Plastic Case)

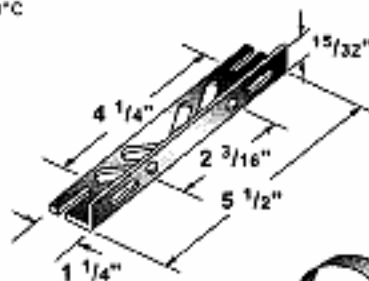
2 F.T. MAX
Distance to lamp.

Max. case temp. 110°C



BRACKET

CORE & COIL
MOUNTING BRACKET



KB39
Mounting bracket for
Core & Coil Ballasts
(1 bracket with thru bolts)

C-01

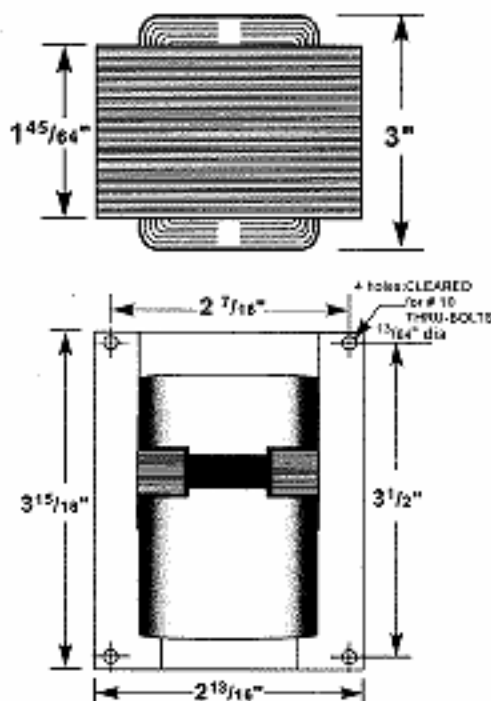
MOUNTING CLIP for round
case (Furnished as standard
with B suffix ballasts)

I-01

MOUNTING CLIP for oval case
(Furnished as standard with B
suffix ballasts)

CORE AND COIL

(3" x 4" CORE)



SOLA ballast leads wires are properly identified indicating
on their surfaces the input voltages. ALL LEAD LENGTHS:
12 INCHES

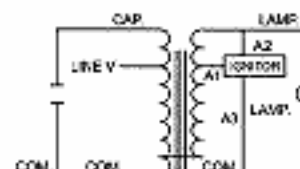
ELECTRICAL CHARACTERISTICS

INPUT VOLTAGE RANGE
POWER FACTOR
LAMP POWER REG.
MIN. STARTING TEMP.

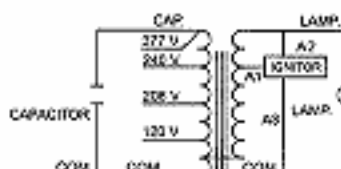
±5%
HIGH
±12%
-20°C



SINGLE VOLTAGE



MULTI VOLTAGE
120/208/240/277
VOLT CONNECTION



Line Voltage	Catalog Number	Circuit Type	Input Watts	Line Current (AMPS)			Open Circuit Voltage	Drop Out Voltage	Fuse	Ballast Net Weight (lbs)	UL Bench Tap Rise Code 1029
				Operating	Open Circuit	Starting					
120/277	E-MZA00FT100	HX-HPF	130	1.16/0.50	2.16/0.95	1.60/0.47	250	75/165	5/3	6.0	B
208	E-MZA00R100	HX-HPF	130	0.87	1.3	0.79	250	130	4	8.0	A
240	E-MZA00M100	HX-HPF	130	0.58	1.1	0.57	250	150	4	6.0	A
277	E-MZA00T100	HX-HPF	130	0.50	0.95	0.47	250	165	3	8.0	A
120 or	E-MZA00W100	HX-HPF	130	1.16	2.3	1.58	250	75	5	6.0	B
208 or		HX-HPF	130	0.67	2.16	0.79	250	130	4	6.0	
240 or		HX-HPF	130	0.58	1.1	0.57	250	150	3	8.0	
277		HX-HPF	130	0.50	0.95	0.47	250	165	3	6.0	

ORDERING INFORMATION

***Add proper suffix to catalog number when
ordering as indicated below:

No suffix= Core and Coil and Ignitor Only

B= Core and Coil, Ignitor and Bracket

C= Core and Coil, Ignitor and Capacitor

BC= Core and Coil, Ignitor, Capacitor and Bracket

Lighting & Power Source

6054 Jerome Trail

Dallas, TX 75252

Toll Free: (888) 385-4448

Tel: (972) 248-3399 Fax: (972) 248-4748

Website: www.ballastsource.com

ISB SOLA BASIC
BALLASTS