

TECHNICAL INFORMATION BULLETIN

ORDERING INFORMATION

Order code: **59895**
 Description: **BMHP0750/TRITAP/C/CWA/H**
 UPC: 69549598959
 Warranty: 3 Years
 Certification: 

GENERAL INFORMATION

Ballast type: **Magnetic metal halide**
 Ballast style: **Core and coil**
 Circuit type: **CWA**
 ANSI code: **M149**
 Input voltage (V): **120/277/347**
 Input frequency (Hz): **60**
 Line volt regulation: **± 10%**
 Line watt regulation: **± 10%**
 Insulation class: **H(180°)**

Input voltage (V)	Operating current (A)	Open circuit current (A)	Starting current (A)	Rated lamp watts (W)	Input watts (W)	OCV (V)	Dropout voltage (V)	UL 1029 code	Fuse rating (A)	Input current (A)	Power factor	Starting temperature
120	6.80	4.40	4.80	750	820	370	60	B	17	3.70 - 5.50	90%	-20° F / -30° C
277	3.00	2.30	2.10	750	820	370	140	D	8	1.60 - 2.40	90%	-20° F / -30° C
347	2.40	1.70	1.70	750	820	370	170	D	6	1.30 - 1.95	90%	-20° F / -30° C

HIGH POTENTIAL TEST (V)

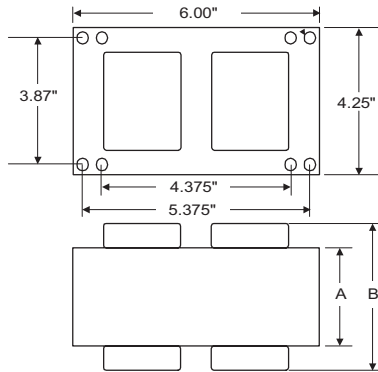
1 minute:	2 000
2 seconds:	2 500
OCV test:	335 - 405
Short circuit:	4.40 - 5.40

BALLAST DIMENSIONS

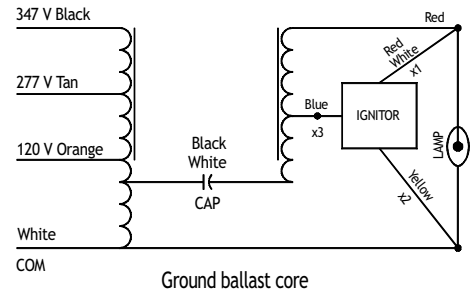
Dimension A (in.):	2.30
Dimension B (in.):	4.30
Lead Lengths (in.):	12.00
Weight (lbs):	18.00

CASE DIAGRAM

4" x 6" Core



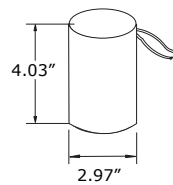
WIRING DIAGRAM



BRACKET

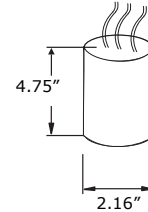
Not included

CAPACITOR



Rating:
 24 Mfd
 480 VAC min.
 Oil filled capacitor
 Thermal Plastic
 Max. case temp.: 100° C
 PCB'S

IGNITOR



Ballast to lamp distance (BTL): 2'
 Thermal Plastic
 Max. case temp.: 105° C