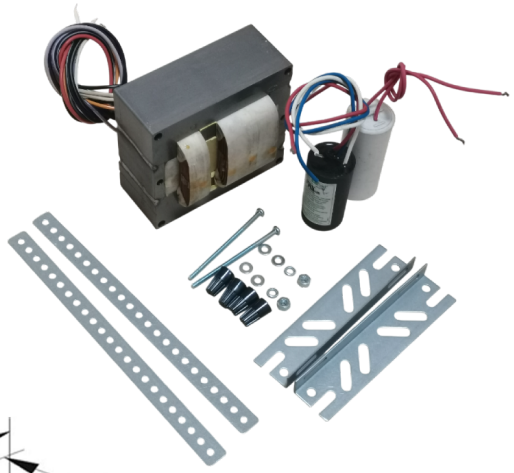
Technical Information Bulletin

Ballast

ORDERING INFORMATION

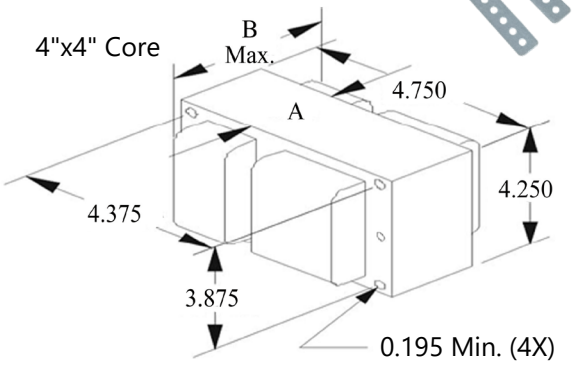
Order Code: 70716
Description: BMHP0250/TRITAP/C/CWA/H STD S2
UPC: 069549036925



SPECIFICATIONS

Ballast Type:	Magnetic metal halide
Ballast Style:	Core and coil
Circuit Type:	CWA
ANSI Code:	M138/M153
Input Voltage (V):	120/277/347
Input Frequency (Hz):	60
Line Volt Regulation:	± 10 %
Line Watt Regulation:	± 10 %
Insulation Class:	N (200°C)

c UL us
1029A
E244127



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	2.50	1.30	2.10	250	270	300	65	A	10	1.00-3.30	0.90	-20°F / -30°C
277	1.10	0.60	1.00	250	270	300	150	A	6	0.50-1.50	0.90	-20°F / -30°C
347	0.90	0.45	0.75	250	270	300	185	A	5	0.40-1.20	0.90	-20°F / -30°C

HIGH POTENTIAL TEST (V)

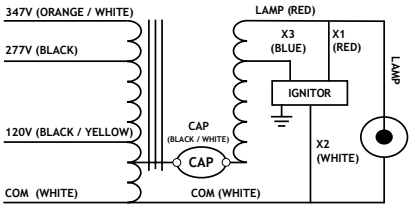
1 minute:	1 600
1 second:	1 900
OCV test:	254-300
Short circuit:	2.10-3.20

BALLAST DIMENSIONS

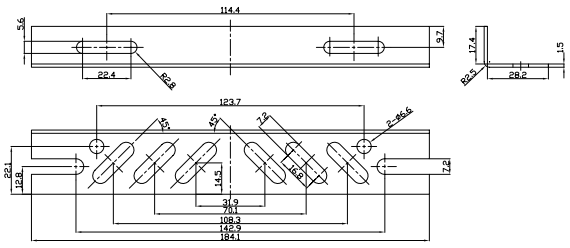
Dimension A:	1.99"
Dimension B:	3.90"
Lead Lengths:	12"
Weight (lbs):	11.50

WIRING DIAGRAM

Ground ballast core

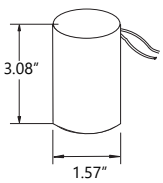


BRACKET



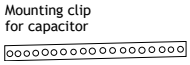
Mounting brackets
(2 brackets with thru bolts)

CAPACITOR

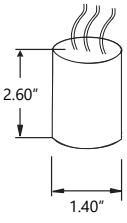


Rating: 15 Mfd
400 VAC min.
Dry film capacitor
Thermal plastic
Max. case temp.: 105°C
No PCB'S

Mounting clip
for capacitor



IGNITOR



Ballast to lamp distance (BTL): 10 ft
Thermal plastic
Max. case temp.: 105°C

Mounting clip
for ignitor

Data is based upon tests performed in a controlled environment and representative of relative performance.
Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.
December 23, 2025

STANDARD®