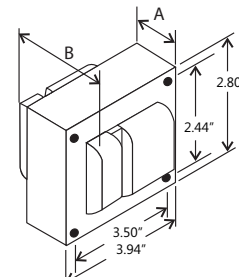
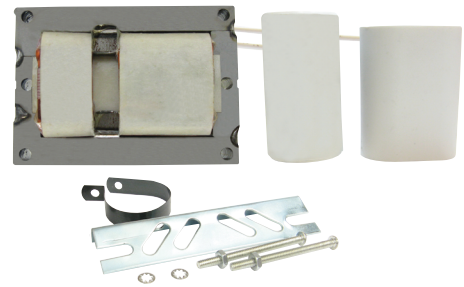


ORDERING INFORMATION

Order code: 62937
 Description: BHPS0100/QUADTAP/C/HX/H/K/STD
 UPC: 69549629370

SPECIFICATIONS

Ballast type: Magnetic high pressure sodium
 Ballast style: Core and coil
 Circuit type: HX-HPF
 ANSI code: S54
 Input voltage (V): 120/208/240/277
 Input frequency (Hz): 60
 Line volt regulation: $\pm 5\%$
 Line watt regulation: Within trapezoid
 Insulation class: H (180)



3" x 4" Core



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	1.16	2.20	1.00	100	122	120	95	A	8	1.00 - 1.55	0.90	-40°F / -40°C
208	0.68	1.35	0.66	100	122	120	166	A	5	0.60 - 1.00	0.90	-40°F / -40°C
240	0.58	1.10	0.50	100	122	120	192	A	5	0.50 - 0.80	0.90	-40°F / -40°C
277	0.50	0.95	0.42	100	122	120	222	A	3	0.40 - 0.70	0.90	-40°F / -40°C

HIGH POTENTIAL TEST (V)

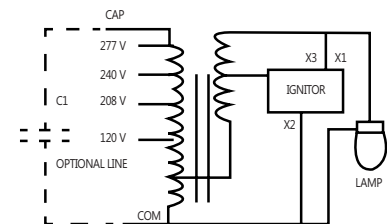
1 minute:	2 000
2 seconds:	2 500
OCV test:	110 - 130
Short circuit:	3.60 - 4.60

BALLAST DIMENSIONS

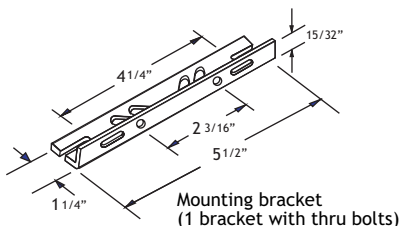
Dimension A:	1.99"
Dimension B:	3.94"
Lead lengths:	12.00"
Weight:	6.17 lbs

WIRING DIAGRAM

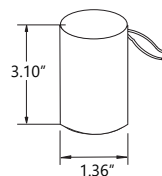
Ground ballast core



BRACKET

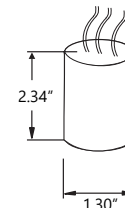


CAPACITOR



Rating: $10 \pm 3\%$ Mfd
 280 VAC min.
 Dry film capacitor
 Thermal plastic
 Max. case temp.: 90 °C
 No PCB'S

IGNITOR



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

