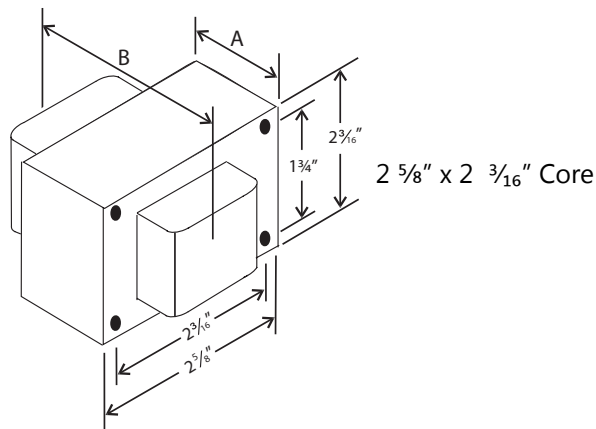


ORDERING INFORMATION

Order code: 59287
 Description: BHPS0100/120/C/R/INT IGN/STD
 UPC: 69549592872

SPECIFICATIONS

Ballast type: Magnetic high pressure sodium
 Ballast style: Core and coil
 Circuit type: R-NPF (HPF with capacitor)
 ANSI code: S54
 Input voltage (V): 120
 Input frequency (Hz): 60
 Line volt regulation: $\pm 5\%$
 Line watt regulation: Within trapezoid
 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	2.10	0.00	3.08	100	115	120	95	A	10	2.60 - 4.05	0.45 NPF	-40°F / -40°C
120	1.03	1.63	1.45	100	115	120	95	A	5	1.17 - 2.50	0.90 HPF with cap.	-40°F / -40°C

HIGH POTENTIAL TEST (V)

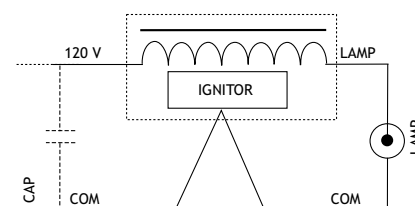
1 minute:	2 000
2 seconds:	2 500
OCV test:	114 - 126
Short circuit:	2.54 - 4.01

BALLAST DIMENSIONS

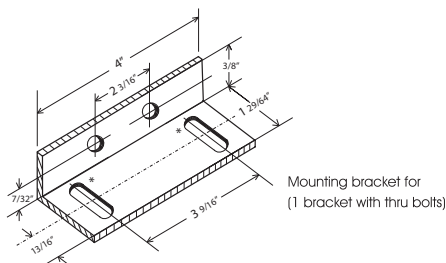
Dimension A:	1.46"
Dimension B:	3.17"
Lead Lengths:	12.00"
Weight (lbs):	2.63

WIRING DIAGRAM

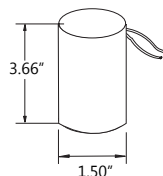
Ground ballast core



BRACKET



CAPACITOR



Rating: $36 \pm 3\%$ Mfd
 120 VAC min.
 Dry film capacitor
 Thermal plastic
 Max. case temp.: 100 °C
 No PCB'S



IGNITOR



Ballast to lamp distance (BTL): 2
 An integrated ignitor to the core and coil assembly is used to start the lamp

