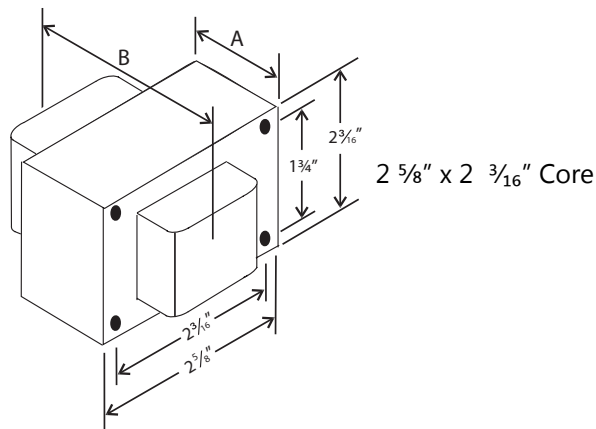


ORDERING INFORMATION

Order code: 59286
Description: BHPS0070/120/C/R/INT IGN/STD
UPC: 69549592865

SPECIFICATIONS

Ballast type: Magnetic high pressure sodium
Ballast style: Core and coil
Circuit type: R-NPF (HPF with capacitor)
ANSI code: S62
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	1.60	0.00	2.14	70	84	120	95	A	8	1.85 - 2.72	0.45 NPF	-40°F / -40°C
120	0.75	1.27	0.95	70	84	120	95	A	3	0.72 - 1.36	0.90 HPF with cap.	-40°F / -40°C

HIGH POTENTIAL TEST (V)

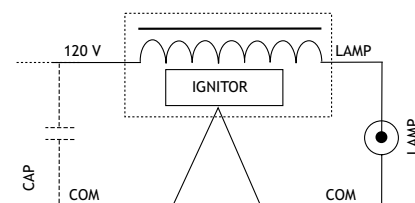
1 minute:	2 000
2 seconds:	2 500
OCV test:	114 - 126
Short circuit:	1.82 - 2.66

BALLAST DIMENSIONS

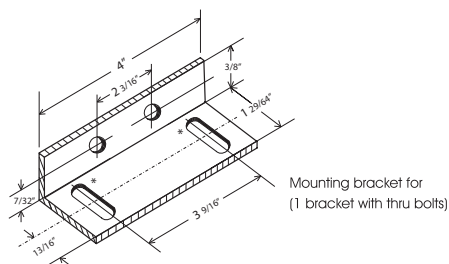
Dimension A:	1.26"
Dimension B:	3.05"
Lead Lengths:	12.00"
Weight (lbs):	2.36

WIRING DIAGRAM

Ground ballast core

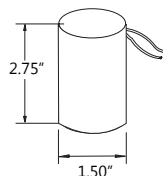


BRACKET



CAPACITOR

(Not Included)



Rating: $28 \pm 3\%$ Mfd
120 VAC min.
Dry film capacitor
Thermal plastic
Max. case temp.: 100 °C
No PCB'S



Mounting clip for capacitor

IGNITOR



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