

TECHNICAL INFORMATION BULLETIN

ORDERING INFORMATION

Order code: **10110**
 Description: **BHPS0150/QUADTAP/C/HX/H/K/STD**
 Internal code: **BALS0150QCL**
 UPC: **69549101104**
 Warranty: **3 Years**
 Certification: **UL**
1029C
E244127

GENERAL INFORMATION

Ballast type: **Magnetic high pressure sodium**
 Ballast style: **Core and coil**
 Circuit type: **HX-HPF**
 ANSI code: **S55**
 Input voltage (V): **120/208/240/277**
 Input frequency (Hz): **60**
 Line volt regulation: **± 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	1.66	2.81	1.80	150	188	120	96	C	10	1.25 - 2.30	90%	-40° F / -40° C
208	0.96	1.65	1.05	150	188	120	166	B	5	0.70 - 1.30	90%	-40° F / -40° C
240	0.83	1.45	0.86	150	188	120	192	B	5	0.60 - 1.15	90%	-40° F / -40° C
277	0.72	1.25	0.80	150	188	120	222	B	4	0.52 - 1.00	90%	-40° F / -40° C

HIGH POTENTIAL TEST (V)

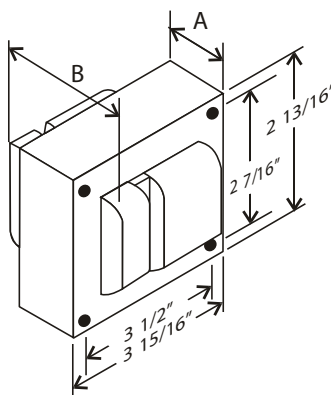
1 minute:	2 000
2 seconds:	2 500
OCV test:	110 - 135
Short circuit:	3.60 - 4.60

BALLAST DIMENSIONS

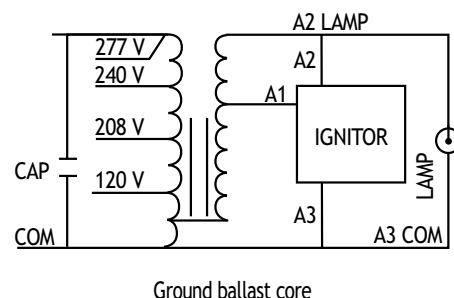
Dimension A (in.):	2.50
Dimension B (in.):	3.88
Lead Lengths (in.):	12.00
Weight (lbs):	8.00

CASE DIAGRAM

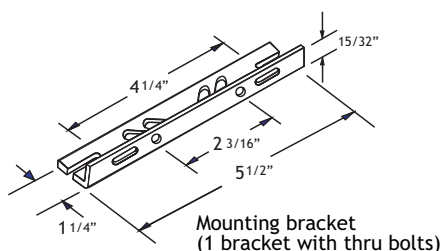
3" x 4" Core



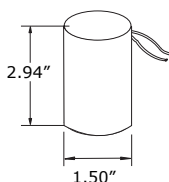
WIRING DIAGRAM



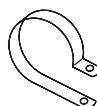
BRACKET



CAPACITOR

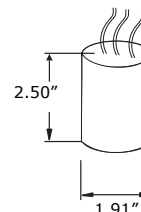


Rating:
 14 ± 3% Mfd
 280 VAC min.
 Dry film capacitor
 Thermal Plastic
 Max. case temp.: 100° C
 PCB'S

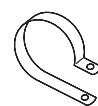


Mounting clip
 for capacitor

IGNITOR



Ballast to lamp distance (BTL): 2'
 Thermal Plastic
 Max. case temp.: 110° 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.



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