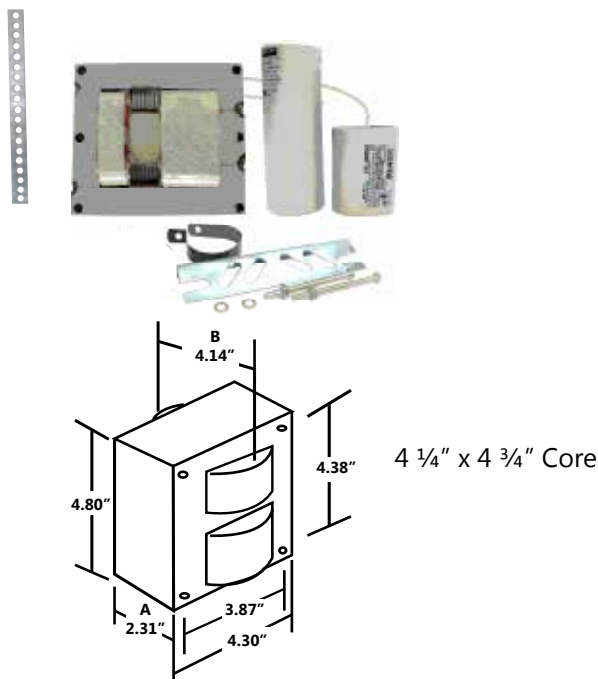


## ORDERING INFORMATION

Order code: 62939  
Description: BHPS0400/QUADTAP/C/CWA/H/K/STD  
UPC: 69549629394

## SPECIFICATIONS

Ballast type: Magnetic high pressure sodium  
Ballast style: Core and coil  
Circuit type: CWA  
ANSI code: S51  
Input voltage (V): 120/208/240/277  
Input frequency (Hz): 60  
Line volt regulation: 10 %  
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               | 3.90                  | 2.33                     | 3.17                 | 400                  | 467             | 190     | 90                  | C            | 15              | 2.50 - 3.85       | 0.90         | -40°F / -40°C        |
| 208               | 2.30                  | 1.44                     | 1.85                 | 400                  | 467             | 190     | 156                 | C            | 8               | 1.45 - 2.20       | 0.90         | -40°F / -40°C        |
| 240               | 2.00                  | 1.21                     | 1.60                 | 400                  | 467             | 190     | 180                 | C            | 8               | 1.25 - 1.90       | 0.90         | -40°F / -40°C        |
| 277               | 1.70                  | 1.08                     | 1.40                 | 400                  | 467             | 190     | 208                 | C            | 5               | 1.10 - 1.70       | 0.90         | -40°F / -40°C        |

## HIGH POTENTIAL TEST (V)

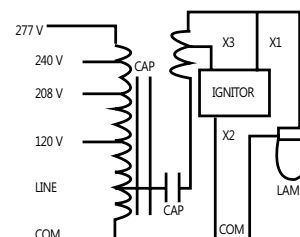
|                |             |
|----------------|-------------|
| 1 minute:      | 2 000       |
| 2 seconds:     | 2 500       |
| OCV test:      | 170 - 210   |
| Short circuit: | 5.50 - 7.50 |

## BALLAST DIMENSIONS

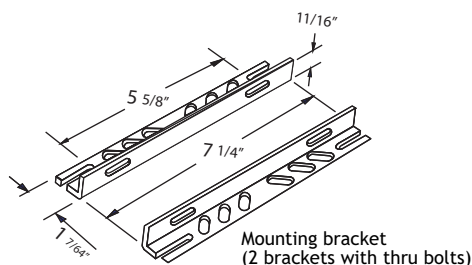
|                |           |
|----------------|-----------|
| Dimension A:   | 2.31"     |
| Dimension B:   | 4.14"     |
| Lead lengths:  | 12" - 14" |
| Weight (lbs) : | 13.67     |

## WIRING DIAGRAM

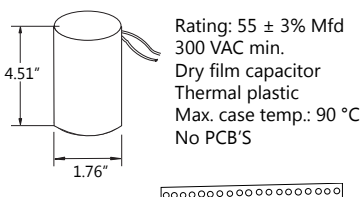
Ground ballast core



## BRACKET



## CAPACITOR



Rating: 55 ± 3% Mfd  
300 VAC min.  
Dry film capacitor  
Thermal plastic  
Max. case temp.: 90 °C  
No PCB'S

## IGNITOR

