

OSRAM

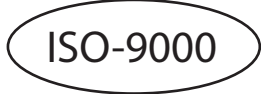
High Pressure Sodium Core & Coil Ballast Kit

47634 LU250/SUPER5-KIT

HID BALLAST SPECIFICATIONS

FOR ONE 250 WATT, S50 HPS

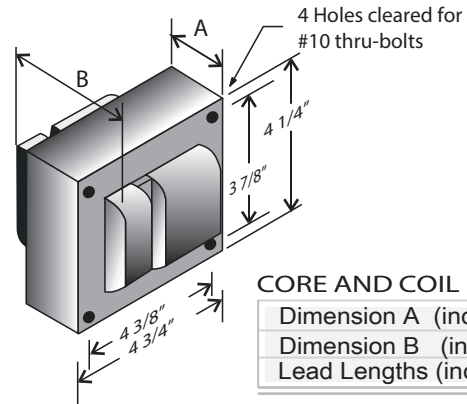
| | |
|-----------------------------|----------------------|
| Line Voltage | 120/208/240/277/480V |
| Regulation | |
| Line Volts | +/-10% |
| Line Watts | WITHIN TRAPEZOID |
| Frequency | 60 Hz |
| Circuit Type | CWA |
| Power Factor (min) | 90% |
| Insulation Class | H(180°) |
| Min. Ambient Starting Temp. | -40° F or -40° C |



| Line Voltage (Volts) | 120 | 208 | 240 | 277 | 480 |
|--------------------------|------|------|------|------|------|
| Line Current (Amps) | | | | | |
| Operating | 2.66 | 1.54 | 1.32 | 1.16 | 0.65 |
| Open Circuit | 1.82 | 1.10 | 0.92 | 0.83 | 0.45 |
| Starting | 1.32 | 0.82 | 0.66 | 0.56 | 0.32 |
| Input Watts (W) | 300 | 300 | 300 | 300 | 300 |
| Open Circuit Voltage (V) | 188 | 188 | 188 | 188 | 188 |
| Drop Out Voltage (V) | 82 | 136 | 159 | 183 | 314 |
| UL(1029) Bench Top Rise | C | C | B | B | B |
| Recommended Fuse (Amps) | 7 | 4 | 4 | 3 | 2 |

| HIGH POTENTIAL TEST (VOLTS) | |
|-----------------------------------|--|
| 1 Minute | 2000 |
| 2 Seconds | 2500 |
| Open Circuit Voltage Test (volts) | 169- 207 |
| Short-Circuit Current Test (Amps) | 3.69 - 4.51 |
| Secondary Current | |
| Input Current (Amps) | 0.81- 1.22 0.44- 0.66 0.39- 0.58 0.32- 0.49 0.20- 0.30 |

4 1/4" x 4 3/4" CORE



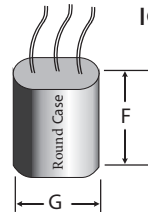
CORE AND COIL

| | |
|-----------------------|------|
| Dimension A (inches) | 2.00 |
| Dimension B (inches) | 3.65 |
| Lead Lengths (inches) | 12 |

IGNITOR 37-63-AS-6.9-N6

(THERMAL PLASTIC CASE)

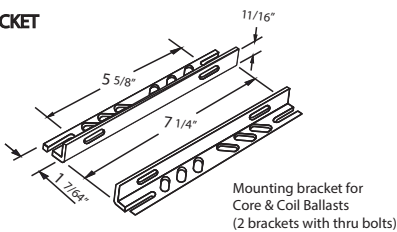
Max. case temp 105° C



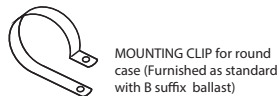
| | |
|----------------------|------|
| Dimension F (inches) | 2.15 |
| Dimension G (inches) | 1.25 |

Maximum Distance To Lamp: 2 feet

BRACKET



Mounting bracket for Core & Coil Ballasts (2 brackets with thru bolts)



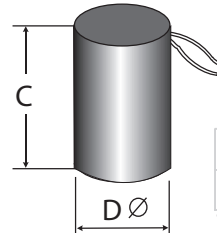
MOUNTING CLIP for round case (Furnished as standard with B suffix ballast)

CAPACITOR

Thermal Plastic Case
Max. Case Temp. 10 5° C

RATING: 35 µFd ± 3%, 240 VAC MIN.
Dry Film Capacitor.

NO PCB'S



| | |
|----------------------|------|
| Dimension C (inches) | 3.70 |
| Dimension D (inches) | 1.65 |

PRODUCT LABEL

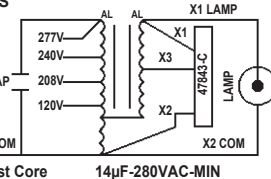
OSRAM
LU150/MULTI-KIT

Lamp Type
S55 150W HPS

Caution: High Voltage Pulse Present on Open Circuit



Class H
Ground Ballast Core



47335-C

Assembled in Mexico

47335-C Rev.B

CARTON LABEL

OSRAM

1 Ballast Kit 1 SKU

LU250/SUPER-5KIT

S50

LUMALUX®

120/208/240/277/480V

Magnetic Ballast / Ballast magnétique Assembled in Mexico

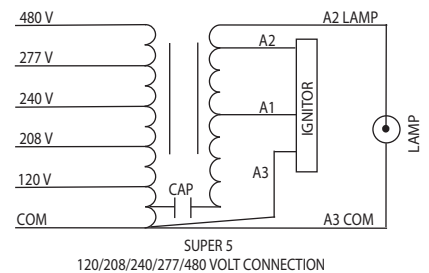
47634-C



1 0 0 4 6 1 3 5 4 7 6 3 4 8

S47634-C Rev A

WIRING DIAGRAM F



SUPER 5
120/208/240/277/480 VOLT CONNECTION

CARTON CHARACTERISTICS

| UNITS CARTON | CARTON/LAYER | # OF LAYERS | UNITS PALLET | PIECE WEIGHT | CARTON WEIGHT | PALLET WEIGHT |
|---------------|---------------------|-------------------|---|--------------|---------------|---------------|
| 1 | 30 | 5 | 150 | 13.46 Lbs | 13.82 Lbs | 2124.5 Lbs |
| CARTON PALLET | CARTON DIMENSIONS | PALLET DIMENSIONS | PALLET DIMENSIONS LOADED, INCLUDING WOOD PALLET | | | |
| 150 | 8.7" x 5.95" x 5.1" | 48" x 40" x 5" | 48" x 40" x 30.5" | | | |

MISC.

| | |
|----------------------|-------------------------|
| Item Number | 47634 LU250/SUPER-5-KIT |
| HIGH PRESSURE SODIUM | Line Voltage |
| Primary Lamp Wattage | |