

Val-U-Pak Plus (77L)

CORE & COIL HID HPS BAL 400W S51 5-TAP KIT WITH LAMP

Our VAL-U-PAK Plus magnetic HID replacement kits assemble the required components — including lamp, core and coil, the appropriate capacitor, ignitor (where required), mounting bracket and hardware, and instructions — in one convenient package. This saves valuable time for MRO and contractor applications.

Product data

| General Information | | Input Frequency | 60 Hz |
|------------------------------|-----------------------|-------------------------------|---|
| ANSI Code | S51-M169 | Input Current (Open Circuit) | 1.73/1.0/0.89/0.73/0.41 A |
| Lamp Type | 400W HPS | Input Current (Starting) | 2.91/1.67/1.42/1.26/0.72 A |
| Number of Lamps | 1 piece/unit | Input Current (Short Circuit) | 2.48-3.72/1.4-2.1/1.24-1.86/1.07-1.61/0.62-0.94 A |
| Circuit Type | CWA | Secondary Short Circuit | 6.0-7.4 A |
| Ballast Type | Magnetic HID | Current | |
| Base Model | 77L8453 | Constant Wattage Deviation | Within Trapezoid |
| Core Size | 4 x 4 (2 coil) | Ballast Factor (Nom) | 1 |
| Suitable For Outdoor Use | Yes | Power Factor (Nom) | 0.90 |
| Ignitor Catalog Number | LI501-H4 | Open Circuit Voltage | 190 V |
| Ignitor Temperature Rating | 105°C | Input Current (Nom) | 3.85/2.2/1.95/1.75/0.95 A A |
| Capacitor Value | 55 MFD | Input Power (Nom) | 460 W |
| Capacitor Catalog Number | 7C550P24RA | Rated Lamp Power | 400 W |
| Capacitor Requirements | 240V | | |
| Capacitor Temperature Rating | 105°C | Wiring | |
| Capacitor Diameter/Oval | 1.85 in | Wire Striplength | 0.5 mm |
| Dimensions | | Wire Length by Color | 12" |
| Capacitor Height | 3.70 in | Wire Type | Stranded |
| Automatic Restart | No | Remote Wiring Configuration | Yes |
| | | Allowed | |
| Operating and Electrical | | Max Ballast-Lamp Distance | 2' |
| Input Voltage | 120/208/240/277/480 V | Remote Wiring | |

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| Recommended Fuse Value | 10/6/5/5/3 A |
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Approval and Application

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| Open Circuit Voltage Test (Volts) | 176-214 V |
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| Approval Marks | ULR CSA certificate RoHS Compliant |
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| Temperature Marking | C/C/D/D/C |
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| UL Recognized | Yes |
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| Hipot Test (1 Minute) | 2000 V |
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| Hipot Test (2 Seconds) | 2500 V |
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| UL Insulation Class | H(180°C) |
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| UL Temperature Code | 1029D |
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Product Data

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| Order product name | CORE & COIL HID HPS BAL 400W S51 5-TAP KIT WITH LAMP |
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| | |
|-------------------|--------------|
| EAN/UPC - Product | 781087115299 |
|-------------------|--------------|

| | |
|------------|--------------|
| Order code | 913710416501 |
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|--------------------------|---|
| Numerator - Quantity Per | 1 |
|--------------------------|---|

| | |
|------|--|
| Pack | |
|------|--|

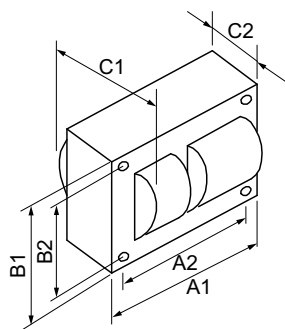
| | |
|-----------------------------|---|
| Numerator - Packs per outer | 1 |
|-----------------------------|---|

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|-----|--|
| box | |
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| Material Nr. (12NC) | 913710416501 |
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| Net Weight (Piece) | 8.424 kg |
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Dimensional drawing



HPS BAL 400W S51 5-TAP KIT WITH LAMP

| Product | C1 | C2 | A1 | A2 | B1 | B2 |
|-----------------------------|---------|---------|--------|--------|--------|--------|
| CORE & COIL HID 77L8453001D | 4.84 in | 2.65 in | 4.8 in | 4.4 in | 4.3 in | 3.9 in |

