



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

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Max Ballast-Lamp Distance	2'
Remote Wiring	
Recommended Fuse Value	10/6/5/5/3 A

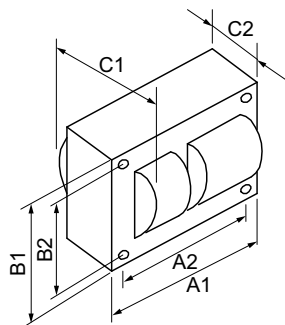
Approval and Application

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

Product Data

Order product name	CORE & COIL HID HPS BAL 400W S51 5-TAP KIT WITH LAMP
EAN/UPC - Product	781087115299
Order code	77L8453001D
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913710416501
Net Weight (Piece)	8.424 kg

Dimensional drawing



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

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