



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
Lamp Type	400W HPS
Number of Lamps	1 piece/unit
Circuit Type	CWA
Ballast Type	Magnetic HID
Base Model	77L8453
Core Size	4 x 4 (2 coil)
Suitable For Outdoor Use	Yes
Ignitor Catalog Number	LI501-H4
Ignitor Temperature Rating	105°C
Capacitor Value	55 MFD
Capacitor Catalog Number	7C550P24RA
Capacitor Requirements	240V
Capacitor Temperature Rating	; 105℃
Capacitor Diameter/Oval	1.85 in
Dimensions	
Capacitor Height	3.70 in
Automatic Restart	No
Operating and Electrical	
Input Voltage	120/208/240/277/480 V

Input Frequency	60 Hz
Inp. Current (Open Circuit)	1.73/1.0/0.89/0.73/0.41 A
Input Current (Starting)	2.91/1.67/1.42/1.26/0.72 A
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
Secondary Short Circuit	6.0-7.4 A
Current	
Constant Wattage Deviation	Within Trapezoid
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Nominal Open Circuit Voltage	190 V
Input Current (Operating)	3.85/2.2/1.95/1.75/0.95 A A
(Nom)	
Input Power (Nom)	460 W
Rated Lamp Watts	400 W
Wiring	
Wire Striplength	0.5 mm
Wire Length by Color	12"
Wire Type	Stranded
Remote Wiring Configuration	Yes
Allowed	

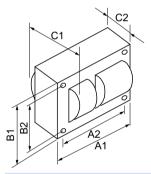
Datasheet, 2019, February 12 data subject to change

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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	176-214 V		
(Volts)			
Approbation Marks	ULR CSA certificate RoHS Compliant		
Approbation Marks Temperature Marking	ULR CSA certificate RoHS Compliant C/C/D/D/C		
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Temperature Marking	C/C/D/D/C		
Temperature Marking UL Recognized	C/C/D/D/C Yes		
Temperature Marking UL Recognized Hipot Test (1 Minute)	C/C/D/D/C Yes 2000 V		
Temperature Marking UL Recognized Hipot Test (1 Minute) Hipot Test (2 Seconds)	C/C/D/D/C Yes 2000 V 2500 V		

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	1
Pack	
Numerator - Packs per outer	1
box	
Material Nr. (12NC)	913710416501
Net Weight (Piece)	8.424 kg

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



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