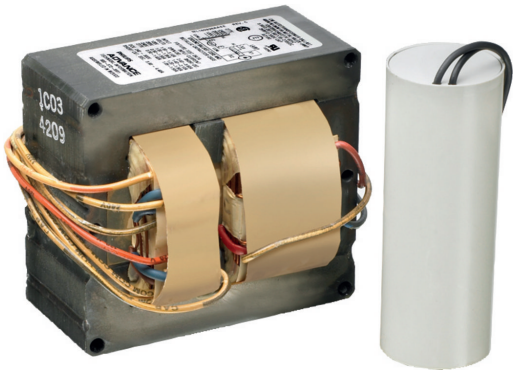
PHILIPS

Lighting



Val-U-Pak Plus (77L)

CORE & COIL HID MH BAL 150W M102/142 QUAD 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	M102-M142
Lamp Type	150 MH
Number of Lamps	1 piece/unit
Circuit Type	HX-HPF
Ballast Type	Magnetic HID
Base Model	71A5492
Core Size	3 X 4 (2 LW)
Suitable For Outdoor Use	Yes
Ignitor Catalog Number	LI533-H4
Ignitor Temperature Rating	105°C
Capacitor Value	16 MFD
Capacitor Catalog Number	7C160M30RA
Capacitor Requirements	280V
Capacitor Temperature Rating	105°C
Capacitor Diameter/Oval	1.65 in
Dimensions	
Capacitor Height	2.75 in
Automatic Restart	No

Operating and Electrical	
Input Voltage	120/208/240/277 V
Input Frequency	60 Hz
Inp. Current (Open Circuit)	3.5/2.04/1.73/1.52 A
Input Current (Starting)	1.75/1.3/0.85/0.77 A
Input Current (Short Circuit)	1.03-1.41/0.61-0.92/0.49-0.74/0.44-0.67 A
Secondary Short Circuit Current	2.05-2.55 A
Constant Wattage Deviation	12%
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Nominal Open Circuit Voltage	250 V
Input Current (Operating) (Nom)	1.6/0.96/0.8/0.7 A A
Input Power (Nom)	185 W
Rated Lamp Watts	150 W

Wiring	
Wire Striplength	0.5 mm
Wire Length by Color	12"
Wire Type	Stranded
Remote Wiring Configuration	Yes
Allowed	
Max Ballast-Lamp Distance	10'
Remote Wiring	

Val-U-Pak Plus (77L)

Recommended Fuse Value	10/5/5/4 A

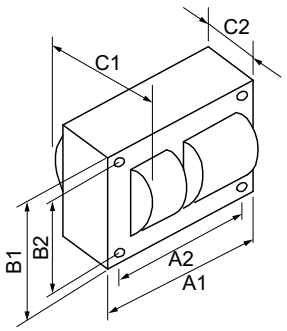
Approval and Application

Open Circuit Voltage Test (Volts)	235-290 V
Approbation Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	C/B/B/A
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)
UL Temperature Code	1029C

Product Data

Order product name	CORE & COIL HID MH BAL 150W M102/142 QUAD KIT WITH LAMP
EAN/UPC - Product	781087068168
Order code	77L5492001D
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913710661201
Net Weight (Piece)	4.323 kg

Dimensional drawing



MH BAL 150W M102/142 QUAD KIT

Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID 77L5492001D	3.90 in	2.25 in	3.9 in	3.5 in	2.8 in	2.4 in

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