



# Val-U-Pak Plus (77L)

## CORE & COIL HID MH BAL 400W M59 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	M59
Lamp Type	400W MH
Number of Lamps	1 piece/unit
Circuit Type	CWA
Ballast Type	Magnetic HID
Base Model	71A6051
Core Size	4 1/4 x 4 3/4 (2 coil)
Suitable For Outdoor Use	Yes
Ignitor Catalog Number	NA
Ignitor Temperature Rating	NA
Capacitor Value	24 MFD
Capacitor Catalog Number	7C240P40R
Capacitor Requirements	400V
Capacitor Temperature Rating	105°C
Capacitor Diameter/Oval	1.75 in
Capacitor Height	4.8 in
Automatic Restart	No

Operating and Electrical	
Input Voltage	120/208/240/277/480 V
Input Frequency	60 Hz
Input Current (Open Circuit)	2.86/1.45/1.29/1.1/0.62 A
Input Current (Starting)	3.51/2.0/1.72/1.49/0.86 A
Input Current (Short Circuit)	2.7-4.05/1.56-2.34/1.29-1.92/1.17-1.76/0.68-1.02 A
Secondary Short Circuit Current	3.04-4.56 A
Constant Wattage Deviation	10%
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Open Circuit Voltage	300 V
Input Current (Nom)	4.13/2.29/2.2/1.72/0.99 A A
Input Power (Nom)	455 W
Rated Lamp Power	400 W
Wiring	
Wire Striplength	0.5 mm
Wire Length by Color	12"
Wire Type	Stranded
Remote Wiring Configuration Allowed	Yes

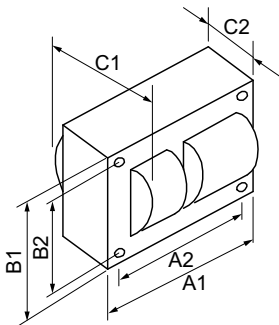
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<b>Max Ballast-Lamp Distance</b>	Determined by AWG used
<b>Remote Wiring</b>	
<b>Recommended Fuse Value</b>	10/7/5/5/3 A
<b>Approval and Application</b>	
<b>Open Circuit Voltage Test (Volts)</b>	280-320 V
<b>Approval Marks</b>	ULR CSA certificate RoHS Compliant
<b>Temperature Marking</b>	C/C/D/C/D
<b>UL Recognized</b>	Yes
<b>Hipot Test (1 Minute)</b>	2000 V
<b>Hipot Test (2 Seconds)</b>	2500 V
<b>UL Insulation Class</b>	H(180°C)
<b>UL Temperature Code</b>	1029D

### Product Data

<b>Order product name</b>	CORE & COIL HID MH BAL 400W M59 5-TAP KIT WITH LAMP
<b>EAN/UPC - Product</b>	781087114247
<b>Order code</b>	913710416301
<b>Numerator - Quantity Per Pack</b>	1
<b>Numerator - Packs per outer box</b>	1
<b>Material Nr. (12NC)</b>	913710416301
<b>Net Weight (Piece)</b>	7.213 kg

### Dimensional drawing



MH BAL 400W M59 5-TAP KIT WITH LAMP

Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID MH BAL 400W M59 5-TAP KIT WITH LAMP	4.45 in	2.34 in	4.8 in	4.4 in	4.3 in	3.9 in

