



Encapsulated Core & Coil (73B)

ENCAPSULATED CORE & COIL HID MH BAL 175W M57 QUAD ENCAP

Where quiet performance is required, the standard open core and coil ballast is encapsulated (potted) in a cube-shaped steel can utilizing Class H (180°C) polyester compound.

Product data

General Information						
ANSI Code	M57-M107					
Lamp Type	175/150W MH					
Number of Lamps	1 piece/unit					
Circuit Type	CWA					
Ballast Type	Magnetic HID					
Base Model	73B5590					
Suitable For Outdoor Use	Yes					
Ignitor Catalog Number	NA					
Ignitor Temperature Rating	NA					
Capacitor Value	10 MFD					
Capacitor Catalog Number	7C100M40R 400V					
Capacitor Requirements						
Capacitor Temperature Rating	105°C					
Capacitor Diameter/Oval Dimensions	1.45 in					
Capacitor Height	3.75 in					
Automatic Restart	No					
Operating and Electrical						
Input Voltage	120/208/240/277 V					

Input Frequency	60 Hz
Input Current (Open Circuit)	1.8/1.04/0.9/0.8 A
Input Current (Starting)	1.3/0.75/0.65/0.55 A
Input Current (Short Circuit)	0.8-1.2/0.45-0.7/0.4-0.6/0.3-0.5 A
Secondary Short Circuit Current	1.5-1.9 A
Constant Wattage Deviation	10%
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Open Circuit Voltage	305 V
Input Current (Nom)	1.8/1.04/0.9/0.8 A A
Input Power (Nom)	210 W
Rated Lamp Power	175/150 W
Wiring	
Wire Striplength	0.5 mm
Wire Length by Color	12"
Wire Type	Stranded
Remote Wiring Configuration Allowed	Yes
Max Ballast-Lamp Distance Remote	Determined by AWG used
Wiring	

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Recommended Fuse Value	5/3/3/2 A					
Mechanical and Housing						
Housing Material	Metal					
Housing	Encap					
Housing Dimensions	4.6" × 4.4" × 3.6"					
Approval and Application						
Open Circuit Voltage Test (Volts)	275-335 V					
Approval Marks	ULR CSA certificate RoHS Compliant					
Temperature Marking	C/D/D/D					
Hum And Noise Level	A					
UL Recognized	Yes					
Hipot Test (1 Minute)	2000 V					
Hipot Test (2 Seconds)	25000 V					

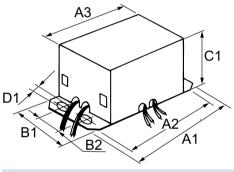
UL Insulation Class	H(180°C)
UL Temperature Code	1029D
Product Data	
Order product name	ENCAPSULATED CORE & COIL HID MH BAL
	175W M57 QUAD ENCAP
EAN/UPC - Product	781087100448
Order code	913700542909
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	913700542909

4.605 kg

Net Weight (Piece)

Duralizat

Dimensional drawing



Product	AI	AZ	A3	ы	BZ	CI	וט	
ENCAPSULATED CORE & COIL HID	6 in	5.25 in	4.6 in	3.6 in	2 in	4.4 in	0.25 in	
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MH BAL 175W M57 QUAD ENCAP



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