



# 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

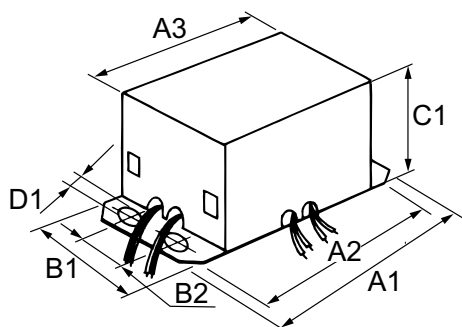
General Information			
ANSI Code	M57-M107	Input Frequency	60 Hz
Lamp Type	175/150W MH	Inp. Current (Open Circuit)	1.8/1.04/0.9/0.8 A
Number of Lamps	1 piece/unit	Input Current (Starting)	1.3/0.75/0.65/0.55 A
Circuit Type	CWA	Input Current (Short Circuit)	0.8-1.2/0.45-0.7/0.4-0.6/0.3-0.5 A
Ballast Type	Magnetic HID	Secondary Short Circuit Current	1.5-1.9 A
Base Model	73B5590	Constant Wattage Deviation	10%
Suitable For Outdoor Use	Yes	Ballast Factor (Nom)	1
Ignitor Catalog Number	NA	Power Factor (Nom)	0.90
Ignitor Temperature Rating	NA	Nominal Open Circuit Voltage	305 V
Capacitor Value	10 MFD	Input Current (Operating) (Nom)	1.8/1.04/0.9/0.8 A A
Capacitor Catalog Number	7C100M40R	Input Power (Nom)	210 W
Capacitor Requirements	400V	Rated Lamp Watts	175/150 W
Capacitor Temperature Rating	105°C	Wiring	
Capacitor Diameter/Oval Dimensions	1.45 in	Wire Striplength	0.5 mm
Capacitor Height	3.75 in	Wire Length by Color	12"
Automatic Restart	No	Wire Type	Stranded
Operating and Electrical		Remote Wiring Configuration Allowed	Yes
Input Voltage	120/208/240/277 V	Max Ballast-Lamp Distance Remote	Determined by AWG used
		Wiring	

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Recommended Fuse Value	5/3/3/2 A
<b>Mechanical and Housing</b>	
Housing Material	Metal
Housing	Encap
Housing Dimensions	4.6" x 4.4" x 3.6"
<b>Approval and Application</b>	
Open Circuit Voltage Test (Volts)	275-335 V
Approbation Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	C/D/D/D
Sound Rating	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
<b>Product Data</b>	
Order product name	ENCAPSULATED CORE & COIL HID MH BAL 175W M57 QUAD ENCAP
EAN/UPC - Product	781087100448
Order code	73B5590500D
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	913700542909
Net Weight (Piece)	4.605 kg

### Dimensional drawing



MH BAL 175W M57 QUAD ENCAP

Product	A1	A2	A3	B1	B2	C1	D1
ENCAPSULATED CORE & COIL HID 73B5590500D	6 in	5.25 in	4.6 in	3.6 in	2 in	4.4 in	0.25 in

