



Encapsulated Core & Coil (73B)

ENCAPSULATED CORE & COIL HID MH BAL 70W M98/143 120/277V 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	M98	Input Frequency	60 Hz
Lamp Type	70W MH	Inp. Current (Open Circuit)	1.9/0.8 A
Number of Lamps	1 piece/unit	Input Current (Starting)	0.55/0.25 A
Circuit Type	HX-HPF	Input Current (Short Circuit)	0.55-0.8/0.25-0.45 A
Ballast Type	Magnetic HID	Secondary Short Circuit Current	0.95-1.25 A
Base Model	73B5282	Constant Wattage Deviation	7%
Suitable For Outdoor Use	Yes	Ballast Factor (Nom)	1
Ignitor Catalog Number	LI533-H4	Power Factor (Nom)	0.90
Ignitor Temperature Rating	105°C	Nominal Open Circuit Voltage	255 V
Capacitor Value	8 MFD	Input Current (Operating) (Nom)	0.85/0.37 A A
Capacitor Catalog Number	7C080L30RA	Input Power (Nom)	90 W
Capacitor Requirements	280V	Rated Lamp Watts	70 W
Capacitor Temperature Rating	105°C		
Capacitor Diameter/Oval Dimensions	1.25 in	Wiring	
Capacitor Height	2.75 in	Wire Striplength	0.5 mm
Automatic Restart	No	Wire Length by Color	12"
		Wire Type	Stranded
		Remote Wiring Configuration Allowed	Yes
		Max Ballast-Lamp Distance Remote Wiring	15'
Operating and Electrical			
Input Voltage	120/277 V		

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Recommended Fuse Value	4/2 A
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Mechanical and Housing

Housing Material	Metal
Housing	Encap
Housing Dimensions	4.6" x 4.4" x 3.6"

Approval and Application

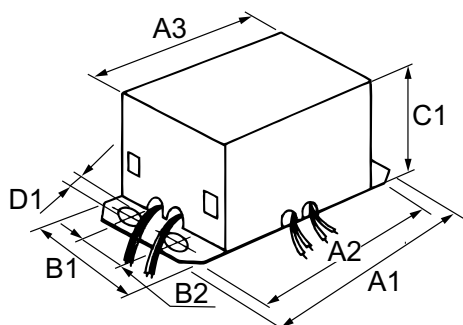
Open Circuit Voltage Test (Volts)	230-280 V
Approbation Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	A/A
Sound Rating	A
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	25000 V

UL Insulation Class	H(180°C)
UL Temperature Code	1029A

Product Data

Order product name	ENCAPSULATED CORE & COIL HID MH BAL 70W M98/143 120/277V ENCAP
EAN/UPC - Product	781087352823
Order code	73B5282500D
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	913700581409
Net Weight (Piece)	3.543 kg

Dimensional drawing



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Product	A1	A2	A3	B1	B2	C1	D1
ENCAPSULATED CORE & COIL HID 73B5282500D	6 in	5.25 in	4.6 in	3.6 in	2 in	3.4 in	0.25 in

