



# Encapsulated Core & Coil (73B)

## ENCAPSULATED CORE & COIL HID 73B5282500D

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
Lamp Type	70W MH
Number Of Lamps	1 piece/unit
Circuit Type	HX-HPF
Ballast Type	Magnetic HID
Base Model	73B5282
Suitable For Outdoor Use	Yes
Ignitor Catalog Number	LI533-H4
Ignitor Temperature Rating	105°C
Capacitor Value	8 MFD
Capacitor Catalog Number	7C080L30RA
Capacitor Requirements	280V
Capacitor Temperature Rating	105°C
Capacitor Diameter/Oval Dimensions	1.25 in
Capacitor Height	2.75 in
Automatic Restart	No
Operating and Electrical	
Input Voltage	120/277 V

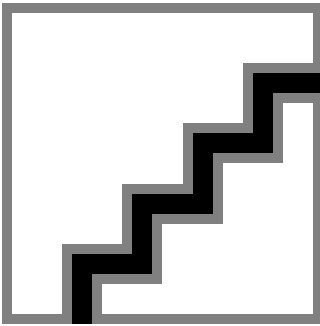
Input Frequency	60 Hz
Input Current (Open Circuit)	1.9/0.8 A
Input Current (Starting)	0.55/0.25 A
Input Current (Short Circuit)	0.55-0.8/0.25-0.45 A
Secondary Short Circuit Current	0.95-1.25 A
Constant Wattage Deviation	7%
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Open Circuit Voltage	255 V
Input Current (Nom)	0.85/0.37 A A
Input Power (Nom)	90 W
Rated Lamp Power	70 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 Wiring	15'

## Encapsulated Core & Coil (73B)

Recommended Fuse Value	4/2 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)	230-280 V
Approval Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	A/A
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	1029A
<b>Product Data</b>	
Order product name	ENCAPSULATED CORE & COIL HID
	73B5282500D
EAN/UPC - Product	781087352823
Order code	913700581409
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	913700581409
Net Weight (Piece)	3.543 kg

### Dimensional drawing



MH BAL 70W M98/143 120/277V ENCAP

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

