



# Encapsulated Core & Coil (73B)

## ENCAPSULATED CORE & COIL HID 73B5482500D

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	M102-M142
Lamp Type	150W MH
Number Of Lamps	1 piece/unit
Circuit Type	HX-HPF
Ballast Type	Magnetic HID
Base Model	73B5482
Suitable For Outdoor Use	Yes
Ignitor Catalog Number	LI533-H4
Ignitor Temperature Rating	105°C
Capacitor Value	16 MFD
Capacitor Catalog Number	7C160M30RA
Capacitor Requirements	280V
Capacitor Temperature Rating	105°C
Capacitor Diameter/Oval Dimensions	1.65 in
Capacitor Height	2.75 in
Automatic Restart	No
Operating and Electrical	
Input Voltage	120/277 V

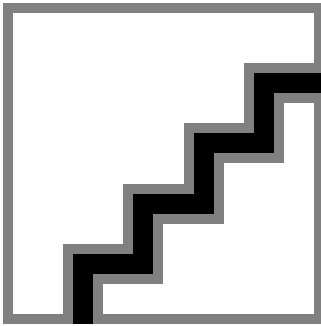
Input Frequency	60 Hz
Input Current (Open Circuit)	3.65/1.58 A
Input Current (Starting)	0.95/0.42 A
Input Current (Short Circuit)	1.2-1.9/0.5-0.8 A
Secondary Short Circuit Current	2.05-2.55 A
Constant Wattage Deviation	12%
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Open Circuit Voltage	265 V
Input Current (Nom)	1.6/0.7 A A
Input Power (Nom)	185 W
Rated Lamp Power	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 Wiring	10'

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Recommended Fuse Value	10/4 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)	235-290 V
Approval Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	C/B
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	1029C
<b>Product Data</b>	
Order product name	ENCAPSULATED CORE & COIL HID
	73B5482500D
EAN/UPC - Product	781087354827
Order code	913700542809
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	3
Material Nr. (12NC)	913700542809
Net Weight (Piece)	4.840 kg

### Dimensional drawing



MH BAL 150W M102/142 120/277V 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	4.4 in	0.25 in
73B5482500D							

