



# Encapsulated Core & Coil (73B)

## ENCAPSULATED CORE & COIL HID 73B8493500D

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	S51	Input Current (Open Circuit)	2/1.2/0.95/0.85 A
Lamp Type	400W HPS	Input Current (Starting)	3.3/1.8/1.5/1.4 A
Number of Lamps	1 piece/unit	Input Current (Short Circuit)	2.4-3.6/1.4-2.1/1.2-1.8/1-1.55 A
Circuit Type	CWA	Secondary Short Circuit Current	6-7.4 A
Ballast Type	Magnetic HID	Constant Wattage Deviation	Within Trapezoid
Base Model	73B8493	Ballast Factor (Nom)	1
Suitable For Outdoor Use	Yes	Power Factor (Nom)	0.90
Ignitor Catalog Number	LI501-H4	Open Circuit Voltage	190 V
Ignitor Temperature Rating	105°C	Input Current (Nom)	3.8/2.2/1.9/1.7 A A
Capacitor Value	55 MFD	Input Power (Nom)	464 W
Capacitor Catalog Number	7C550P24RA	Rated Lamp Power	400 W
Capacitor Requirements	240V	Wiring	
Capacitor Temperature Rating	105°C	Wire Striplength	0.5 mm
Capacitor Diameter/Oval Dimensions	1.85000000 in	Wire Length by Color	12"
Capacitor Height	3.70000000 in	Wire Type	Stranded
Automatic Restart	No	Remote Wiring Configuration Allowed	Yes
Operating and Electrical		Max Ballast-Lamp Distance Remote	2'
Input Voltage	120/208/240/277 V	Wiring	
Input Frequency	60 Hz	Recommended Fuse Value	10/8/5/5 A

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### Mechanical and Housing

Housing Material	Metal
Housing	Encap
Housing Dimensions	5.4" x 5.0" x 4.3"

### Approval and Application

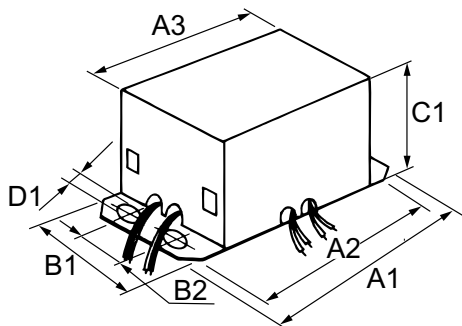
Open Circuit Voltage Test (Volts)	170-210 V
Approval Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	D/D/D/D
Hum And Noise Level	B
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	25000 V
UL Insulation Class	H(180°C)

UL Temperature Code	1029D
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### Product Data

Order product name	ENCAPSULATED CORE & COIL HID 73B8493500D
EAN/UPC - Product	781087045695
Order code	913710586902
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	3
Material Nr. (12NC)	913710586902
Net Weight (Piece)	7.934 kg

### Dimensional drawing



HPS BAL 400W S51 QUAD ENCAP

Product	A1	A2	A3	B1	B2	C1	D1
ENCAPSULATED CORE & COIL HID 73B8493500D	6.75 in	6 in	5.4 in	4.3 in	2 in	5 in	0.25 in

