

Core & Coil (71A) MH ~LT~ 175W

CORE & COIL HID 71A5493520D

The basic ballast is the open core and coil which is most often used as a component within a lighting luminaire. The core and coil also forms the nucleus of Philips Advance's five other ballast configurations.

Product data

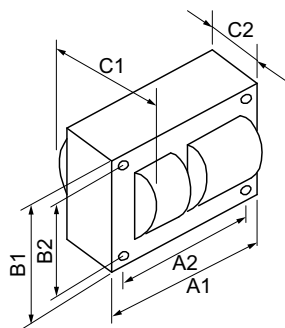
General Information			
ANSI Code	M102-M142	Input Current (Open Circuit)	1.98/1/0.95/0.81 A
Lamp Type	150 MH	Input Current (Starting)	0.7/0.39/0.37/0.31 A
Number of Lamps	1 piece/unit	Input Current (Short Circuit)	0.33-0.5/0.17-0.26/0.16-0.24/0.15-0.22 A
Circuit Type	SUPER-CWA	Secondary Short Circuit Current	1.9-2.35 A
Ballast Type	Magnetic HID	Constant Wattage Deviation	10%
Base Model	71A5493	Ballast Factor (Nom)	1.0
Core Size	3 X 4 (2 coil)	Power Factor (Nom)	0.90
Suitable For Outdoor Use	Yes	Open Circuit Voltage	217 V
Ignitor Catalog Number	LI501-J4	Input Current (Nom)	1.64/0.92/0.85/0.73 A A
Ignitor Temperature Rating	105°C	Input Power (Nom)	190 W
Capacitor Value	16 MFD	Rated Lamp Power	150 W
Capacitor Requirements	300V	Wiring	
Capacitor Temperature Rating	105°C	Wire Striplength	0.5 mm
Capacitor Diameter/Oval Dimensions	1.65 in	Wire Length by Color	12"
Capacitor Height	2.75 in	Wire Type	Stranded
Automatic Restart	No	Remote Wiring Configuration Allowed	Yes
Operating and Electrical		Tandem Wiring Configuration Allowed	No
Input Voltage	120/208/240/277 V	Through Wiring Configuration Allowed	No
Input Frequency	60 Hz	Max Ballast-Lamp Distance Remote Wiring	5'

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Recommended Fuse Value	5/2.5/2/2 A
Mechanical and Housing	
Housing	NA
Housing Dimensions	NA
Approval and Application	
Open Circuit Voltage Test (Volts)	195-239 V
EMC Immunity Standard	NA
Approval Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	D/C/D/C
Hum And Noise Level	NA
UL Recognized	Yes
Hipot Test (1 Minute)	1500 V

Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)
UL Temperature Code	1029D
Product Data	
Order product name	CORE & COIL HID 71A5493520D
EAN/UPC - Product	781087076972
Order code	913710692702
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	913710692702
Net Weight (Piece)	3.534 kg

Dimensional drawing



MH BAL 150W M102/142 QUAD C&C

Product	C1	C2
CORE & COIL HID 71A5493520D	3.75 in	2.40 in

