



# Core & Coil (71A) MH ~GT~ 450W

## CORE & COIL HID 71A6502536A

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	M47
Lamp Type	1000W MH
Number of Lamps	1 piece/unit
Circuit Type	CWA
Ballast Type	Magnetic HID
Base Model	71A6502-A
Core Size	4 1/4 x 6 (2 coil)
Suitable For Outdoor Use	Yes
Ignitor Catalog Number	-
Ignitor Temperature Rating	-
Capacitor Catalog Number	MD2409-100
Capacitor Temperature Rating	90°C
Capacitor Diameter/Oval Dimensions	1.75 in
Capacitor Height	3.9 in
Automatic Restart	No
Operating and Electrical	
Input Frequency	60 Hz
Input Current (Short Circuit)	4.90-7.40 A
Secondary Short Circuit Current	5.10-6.25 A

Constant Wattage Deviation	10%
Power Factor (Nom)	0.90
Open Circuit Voltage	430 V
Input Power (Nom)	1090 W
Rated Lamp Power	1000 W
Wiring	
Wire Striplength	0.5 mm
Wire Length by Color	30"
Wire Type	Standard
Remote Wiring Configuration Allowed	Yes
Tandem Wiring Configuration Allowed	No
Through Wiring Configuration Allowed	No
Max Ballast-Lamp Distance Remote Wiring	-
Recommended Fuse Value	25 A
Approval and Application	
Open Circuit Voltage Test (Volts)	385-475 V
EMC Immunity Standard	NA
Approval Marks	CSA certificate RoHS Compliant
Temperature Marking	D

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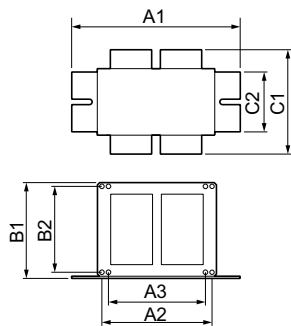
Hum And Noise Level	NA
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)
UL Temperature Code	1029D

### Product Data

Order product name	CORE & COIL HID 71A6502536A
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EAN/UPC - Product	781087129517
Order code	913701150503
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	100
Material Nr. (12NC)	913701150503
Net Weight (Piece)	10.420 kg

### Dimensional drawing



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Product	A1	B1	C1	C2
CORE & COIL HID 71A6502536A	6 in	4.25 in	4.8 in	3.06 in

