Core & Coil (71A) MH 175W - 450W

CORE & COIL HID MH BAL 200W M136 QUAD KIT

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	M136
Lamp Type	200W MH
Number of Lamps	1 piece/unit
Circuit Type	SUPER-CWA
Ballast Type	Magnetic HID
Base Model	71A5692
Core Size	3 X 4 (2 coil)
Suitable For Outdoor Use	Yes
Ignitor Catalog Number	LI533-H4
Ignitor Temperature Rating	105°C
Capacitor Value	15 MFD
Capacitor Catalog Number	7C150M33
Capacitor Requirements	330V
Capacitor Temperature Rating	105°C
Capacitor Diameter/Oval Dimensions	1.65 in
Capacitor Height	3.75 in
Automatic Restart	No

Operating and Electrical

Input Voltage	120/208/240/277 V
Input Frequency	60 Hz
Power (Rated) (Nom)	200 W
Inp. Current (Open Circuit)	2/1.2/1/0.85 A
Input Current (Starting)	0.75/0.4/0.35/0.3 A
Input Current (Short Circuit)	0.45-0.7/0.25-0.4/0.22-0.35/0.2-0.3 A
Secondary Short Circuit Current	1.9-2.3 A
Constant Wattage Deviation	10%
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Nominal Open Circuit Voltage	240 V
Input Current (Operating) (Nom)	2/1.2/1/0.85 A A
Input Power (Nom)	232 W
Rated Lamp Watts	200W W

Wiring

Wire Striplength	0.5 mm
Wire Length By Color	12"
Wire Type	Stranded

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Remote Wiring Configuration Allowed	Yes		UL Temperature Code	1029B
Max Ballast-Lamp Distance Remote Wiring	2'			
Recommended Fuse Value	6/4/3/3 A		**Product Data**	
			Order product name	CORE & COIL HID 71A5692001D
Approval and Application			EAN/UPC - Product	781087093474
Open Circuit Voltage Test (Volts)	215-265 V		Order code	71A5692001D
Approbation Marks	ULR CSA certificate RoHS Compliant		Numerator - Quantity Per Pack	1
Temperature Marking	A/B/A/A		Numerator - Packs per outer box	1
UL Recognized	Yes		Material Nr. (12NC)	913700534409
Hipot Test (1 Minute)	2000 V		Net Weight (Piece)	3.870 kg
Hipot Test (2 Seconds)	2500 V			
UL Insulation Class	H(180°C)			

Dimensional drawing
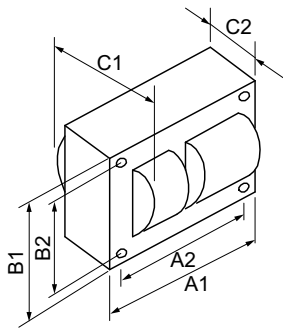
Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID 71A5692001D	3.6 in	2.45 in	3.9 in	3.5 in	2.8 in	2.4 in

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