



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

CORE & COIL HID 71A5692520DEE

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	71A5692EE
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 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

Input Current (Open Circuit)	1.85/1.06/0.91/0.8 A
Input Current (Starting)	0.82/0.47/0.4/0.35 A
Input Current (Short Circuit)	0.47-0.71/0.28-0.42/0.24-0.36/0.21-0.31 A
Secondary Short Circuit Current	1.95-2.4 A
Constant Wattage Deviation	10%
Ballast Factor (Nom)	1.0
Power Factor (Nom)	0.90
Open Circuit Voltage	240 V
Input Current (Nom)	2.12/1.22/1.06/0.93 A A
Input Power (Nom)	227 W
Rated Lamp Power	200 W

Wiring

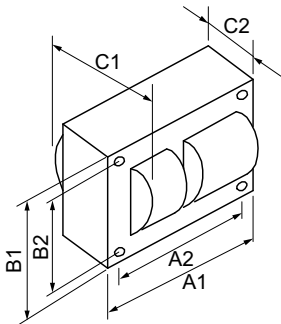
Wire Striplength	0.5 mm
Wire Length by Color	12"
Wire Type	Stranded
Remote Wiring Configuration Allowed	Yes
Tandem Wiring Configuration Allowed	No
Through Wiring Configuration Allowed	No
Max Ballast-Lamp Distance Remote Wiring	2'

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Recommended Fuse Value	6/4/3/3 A
Mechanical and Housing	
Housing	NA
Housing Dimensions	NA
Approval and Application	
Open Circuit Voltage Test (Volts)	225-265 V
EMC Immunity Standard	NA
Approval Marks	ULR CSA certificate EISA RoHS Compliant
Temperature Marking	A/A/A/A
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	1029A
Product Data	
Order product name	CORE & COIL HID 71A5692520DEE
EAN/UPC - Product	781087077450
Order code	913710694802
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	913710694802
Net Weight (Piece)	4.278 kg

Dimensional drawing



MH BAL 200W M136 QUAD C&C

Product	C1	C2
CORE & COIL HID 71A5692520DEE	4.20 in	2.95 in

