



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

## CORE & COIL HID 71A6092600AEE

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	M135-M155				
Lamp Type	400W MH				
Number of Lamps	1 piece/unit				
Circuit Type	SUPER-CWA				
Ballast Type	Magnetic HID				
Base Model	71A6092AEE				
Core Size	4 1/4 x 4 3/4 (2 coil)				
Suitable For Outdoor Use	Yes				
Ignitor Catalog Number	LI533-H4				
Ignitor Temperature Rating	105°C				
Capacitor Value	26 MFD				
Capacitor Catalog Number	7C260P33R				
Capacitor Requirements	330V				
Capacitor Temperature Rating	105°C				
Capacitor Diameter/Oval Dimensions	1.75 in				
Capacitor Height	4.80 in				
Automatic Restart	No				
Operating and Electrical					
Input Voltage	120/208/240/277 V				

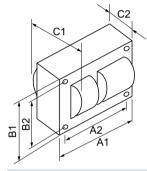
Input Frequency	60 Hz				
Input Current (Open Circuit)	2.6/1.56/1.31/1.17 A				
Input Current (Starting)	2.97/1.68/1.48/1.3 A				
Input Current (Short Circuit)	2.4-3.6/1.4-2.1/1.2-1.8/1.05-1.55 A				
Secondary Short Circuit Current	3.6-4.5 A				
Constant Wattage Deviation	10%				
Ballast Factor (Nom)	1				
Power Factor (Nom)	0.90				
Open Circuit Voltage	275 V				
Input Current (Nom)	3.8/2.2/1.9/1.65 A A				
Input Power (Nom)	452 W				
Rated Lamp Power	400 W				
Wiring					
Wire Striplength	0.5 mm				
Wire Length by Color	12"				
Wire Type	Stranded				
Remote Wiring Configuration Allowed	Yes				
Max Ballast-Lamp Distance Remote Wiring	2'				
Recommended Fuse Value	10/7/5/5 A				

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

Approval and Application	
Open Circuit Voltage Test (Volts)	248-302 V
Approval Marks	ULR CSA certificate EISA RoHS Compliant
Temperature Marking	D/D/D/D
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 71A6092600AEE
EAN/UPC - Product	781087075555
Order code	913710676702
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	913710676702
Net Weight (Piece)	5.884 kg

#### **Dimensional drawing**



MH BAL 400W M135/155 QUAD C&C

Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID 71A6092600AEE	4.10 in	2.16 in	4.8 in	4.4 in	4.3 in	3.9 in



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