



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

## CORE & COIL HID MH BAL 400W M135/155 120/277/347V C&C

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	71A60A2A				
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				

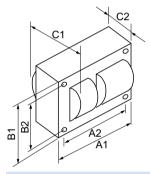
Operating and Electrical					
Input Voltage	120/277/347 V				
Input Frequency	60 Hz				
Inp. Current (Open Circuit)	2.75/1.3/0.95 A				
Input Current (Starting)	3.2/1.4/1.1 A				
Input Current (Short Circuit)	1.9-3.1/0.8-1.3/0.65-1.05 A				
Secondary Short Circuit Current	3.6-4.4 A				
Constant Wattage Deviation	10%				
Ballast Factor (Nom)	1				
Power Factor (Nom)	0.90				
Nominal Open Circuit Voltage	270 V				
Input Current (Operating) (Nom)	3.8/1.65/1.35 A A				
Input Power (Nom)	452 W				
Rated Lamp Watts	400 W				
Wiring					
Wire Striplength	0.5 mm				
Wire Length by Color	12"				
Wire Type	Stranded				
Remote Wiring Configuration Allowed	Yes				

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

Max Ballast-Lamp Distance Remote Wiring 2'					
Recommended Fuse Value	10/5/4 A				
Approval and Application					
Open Circuit Voltage Test (Volts)	240-300 V				
Approbation Marks	ULR CSA certificate RoHS Compliant				
Temperature Marking	C/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 MH BAL 400W M135/155
	120/277/347V C&C
EAN/UPC - Product	781087037133
Order code	71A60A2500DA
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	913710602002
Net Weight (Piece)	6.564 kg

#### Dimensional drawing



MH BAL 400W M135/155 120/277/347V C&C

Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID MH BAL 400W	3.80 in	1.97 in	4.8 in	4.4 in	4.3 in	3.9 in
M135/155 120/277/347V C&C						



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