



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

## CORE & COIL HID MH BAL 400W M135/155/172 QUAD 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	71A6092A				
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				

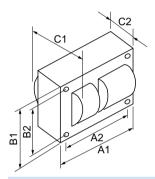
Operating and Electrical					
Input Voltage	120/208/240/277 V				
Input Frequency	60 Hz				
Input Current (Open Circuit)	2.6/1.56/1.31/1.17 A				
Input Current (Starting)	2.97/1.68/1.48/1.3 A				
Input Current (Short Circuit)	2.4-3.6/1.4-2.1/1.2-1.8/1.05-1.55 A				
Secondary Short Circuit Current	3.6-4.4 A				
Constant Wattage Deviation	10%				
Ballast Factor (Nom)	1				
Power Factor (Nom)	0.90				
Open Circuit Voltage	265 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				

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

Max Ballast-Lamp Distance Remote	2'					
Wiring						
Recommended Fuse Value	10/7/5/5 A					
Approval and Application						
Open Circuit Voltage Test (Volts)	240-300 V					
Approval Marks	ULR CSA certificate NOM certificate RoHS					
	Compliant					
Temperature Marking	C/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 MH BAL 400W M135/155/172
	QUAD C&C
EAN/UPC - Product	797552414613
Order code	913710662509
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	913710662509
Net Weight (Piece)	5.974 kg

#### Dimensional drawing



MH BAL 400W M135/155/172 QUAD C&C

Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID MH BAL 400W	4.10 in	2.10 in	4.8 in	4.4 in	4.3 in	3.9 in
M135/155/172 QUAD C&C						



© 2019 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2019, March 22 - data subject to change