



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

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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				
Input 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				
Open Circuit Voltage	270 V				
Input Current (Nom)	3.8/1.65/1.35 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				

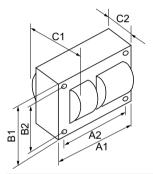
Datasheet, 2019, March 22 data subject to change

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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				
Approval 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	913710602002
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						

