



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

CORE & COIL HID MH BAL 400W M135/155 120/220-240V 50HZ

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	71A60N2			
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	30 MFD			
Capacitor Catalog Number	7C300P34			
Capacitor Requirements	345V			
Capacitor Temperature Rating	105°C			
Capacitor Diameter/Oval Dimensions	1.75 in			
Capacitor Height	4.8 in			
Automatic Restart	No			

Operating and Electrical			
Input Voltage	120/220-240 V		
Input Frequency	50 Hz		
Input Current (Open Circuit)	1.87/0.98 A		
Input Current (Starting)	3.17/1.65 A		
Input Current (Short Circuit)	4.85-7.27/2.53-3.8 A		
Secondary Short Circuit Current	5.7-6.9 A		
Constant Wattage Deviation	10%		
Ballast Factor (Nom)	1		
Power Factor (Nom)	0.90		
Open Circuit Voltage	270 V		
Input Current (Nom)	3.9/2 A A		
Input Power (Nom)	454 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		

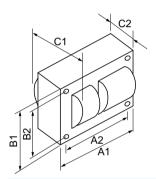
Datasheet, 2019, March 8 data subject to change

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Max Ballast-Lamp Distance Remote Wiring 2'					
Recommended Fuse Value	10/5 A				
Approval and Application					
Open Circuit Voltage Test (Volts)	257-315 V				
Approval Marks	ULR CSA certificate RoHS Compliant				
Temperature Marking	C/E				
UL Recognized	Yes				
Hipot Test (1 Minute)	2000 V				
Hipot Test (2 Seconds)	2500 V				
UL Insulation Class	H(180°C)				
UL Temperature Code	1029E				

Product Data				
Order product name	CORE & COIL HID MH BAL 400W M135/15			
	120/220-240V 50HZ			
EAN/UPC - Product	781087104804			
Order code	913710422402			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	4			
Material Nr. (12NC)	913710422402			
Net Weight (Piece)	0.010 kg			

Dimensional drawing



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Product	C 1	C2	A1	A2	B1	B2
CORE & COIL HID 71A60N2500D	3.8 in	2.04 in	4.8 in	4.4 in	4.3 in	3.9 in

