



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

CORE & COIL HID MH BAL 200W M136 480V/120T 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	M136			
Lamp Type	200W MH			
Number of Lamps	1 piece/unit			
Circuit Type	SUPER-CWA			
Ballast Type	Magnetic HID			
Base Model	71A5642TEE			
Core Size	3 X 4 (2 coil)			
Suitable For Outdoor Use	Yes			
Ignitor Catalog Number	LI533-H4			
Ignitor Temperature Rating	105°C			
Capacitor Value	15 MFD			
Capacitor Catalog Number	7C150M33			
Capacitor Requirements	330V			
Capacitor Temperature Rating	105°C			
Capacitor Diameter/Oval Dimensions	1.65 in			
Capacitor Height	3.75 in			
Automatic Restart	No			

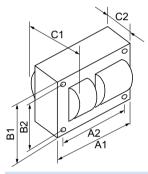
Operating and Electrical	
Input Voltage	480/120T V
Input Frequency	60 Hz
Input Current (Open Circuit)	0.5 A
Input Current (Starting)	0.18 A
Input Current (Short Circuit)	0.14-0.22 A
Secondary Short Circuit Current	1.9-2.3 A
Constant Wattage Deviation	10%
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Open Circuit Voltage	240 V
Input Current (Nom)	0.5 A A
Input Power (Nom)	232 W
Rated Lamp Power	200 W
Wiring	
Wire Striplength	0.5 mm
Wire Length by Color	12"
Wire Type	Stranded
Remote Wiring Configuration Allowed	Yes

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Max Ballast-Lamp Distance Remote W	Viring 2'				
Recommended Fuse Value	2 A				
Approval and Application					
Open Circuit Voltage Test (Volts)	225-265 V				
Approval Marks	ULR CSA certificate EISA RoHS Compliant				
Temperature Marking	A				
UL Recognized	Yes				
Hipot Test (1 Minute)	2000 V				
Hipot Test (2 Seconds)	2500 V				
UL Insulation Class	H(180°C)				
UL Temperature Code	1029A				

Product Data			
Order product name	CORE & COIL HID MH BAL 200W M136		
	480V/120T C&C		
EAN/UPC - Product	781087070321		
Order code	913710665302		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	4		
Material Nr. (12NC)	913710665302		
Net Weight (Piece)	4.269 kg		

Dimensional drawing



Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID 71A5642500DTEE	4.15 in	2.90 in	3.9 in	3.5 in	2.8 in	2.4 in



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www.lighting.philips.com 2019, February 12 - data subject to change