



Core & Coil (71A) MH ~GT~ 450W

CORE & COIL HID MH BAL 1000W M141 347/480V/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					
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ANSI Code	M141				
Lamp Type	1000W MH				
Number of Lamps	1 piece/unit				
Circuit Type	CWA				
Ballast Type	Magnetic HID				
Base Model	71A65F1T				
Core Size	4 1/4 x 4 3/4 (2 coil)				
Suitable For Outdoor Use	Yes				
Ignitor Catalog Number	LI572-H5				
Ignitor Temperature Rating	105°C				
Capacitor Value	24 MFD				
Capacitor Catalog Number	MD2409000				
Capacitor Requirements	480V				
Capacitor Temperature Rating	90℃				
Capacitor Diameter/Oval Dimensions	1.75 in				
Capacitor Height	3.9 in				
Automatic Restart	No				

Operating and Electrical					
Input Voltage	347/480/120T V				
Input Frequency	60 Hz				
Input Current (Open Circuit)	1.5/1.1 A				
Input Current (Starting)	2.5/1.8 A				
Input Current (Short Circuit)	1.95-2.95/1.4-2.1 V				
Secondary Short Circuit Current	4.9-6.1 A				
Constant Wattage Deviation	10%				
Ballast Factor (Nom)	1				
Power Factor (Nom)	0.90				
Open Circuit Voltage	415 V				
Input Current (Nom)	3.1/2.25 A A				
Input Power (Nom)	1070 W				
Rated Lamp Power	1000 W				
Wiring					
Wire Striplength	0.5 mm				
Wire Length by Color	12"				
Wire Type	Stranded				
Remote Wiring Configuration Allowed	Yes				

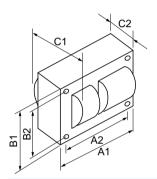
Datasheet, 2019, February 12 data subject to change

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Max Ballast-Lamp Distance Remote Wiring 5'					
Recommended Fuse Value	8/6 A				
Approval and Application					
Open Circuit Voltage Test (Volts)	370-460 V				
Approval Marks	ULR CSA certificate RoHS Compliant				
Temperature Marking	A/A				
UL Recognized	Yes				
Hipot Test (1 Minute)	1500 V				
Hipot Test (2 Seconds)	2500 V				
UL Insulation Class	N(AC200°C)				
UL Temperature Code	1029A				

Product Data			
Order product name	CORE & COIL HID MH BAL 1000W M141		
	347/480V/120T C&C		
EAN/UPC - Product	781087035412		
Order code	913710586202		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	2		
Material Nr. (12NC)	913710586202		
Net Weight (Piece)	9.249 kg		

Dimensional drawing



MH BAL 1000W M141 347/480V/120T C&C

Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID 71A65F1500T	5.25 in	3.32 in	4.8 in	4.4 in	4.3 in	3.9 in

