



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

CORE & COIL HID MH BAL 250W M58 QUAD KIT

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	M58				
Lamp Type	250W MH				
Number of Lamps	1 piece/unit				
Circuit Type	CWA				
Ballast Type	Magnetic HID				
Base Model	71A5770				
Core Size	4 1/4 x 4 3/4 (2 coil)				
Suitable For Outdoor Use	Yes				
Ignitor Catalog Number	NA				
Ignitor Temperature Rating	NA				
Capacitor Value	15 MFD				
Capacitor Catalog Number	7C150P40R				
Capacitor Requirements	400V				
Capacitor Temperature Rating	105°C				
Capacitor Diameter/Oval Dimensions	1.75 in				
Capacitor Height	3.75 in				
Automatic Restart	No				
Operating and Electrical					
Input Voltage	120/208/240/277 V				

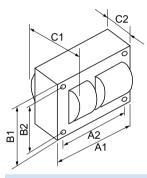
Input Frequency	60 Hz					
Inp. Current (Open Circuit)	1.7/1/0.85/0.75 A					
Input Current (Starting)	2.2/1.3/1.1/1 A					
Input Current (Short Circuit)	1.9-2.7/1.1-1.7/0.95-1.35/0.8-1.2 A					
Secondary Short Circuit Current	2.25-2.75 A					
Constant Wattage Deviation	10%					
Ballast Factor (Nom)	1					
Power Factor (Nom)	0.90					
Nominal Open Circuit Voltage	300 V					
Input Current (Operating) (Nom)	2.5/1.45/1.25/1.1 A A					
Input Power (Nom)	298 W					
Rated Lamp Watts	250 W					
Wiring						
Wire Striplength	0.5 mm					
Wire Length by Color	12"					
Wire Type	Stranded					
Remote Wiring Configuration Allowed	Yes					
Max Ballast-Lamp Distance Remote	Determined by AWG used					
Wiring						

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Recommended Fuse Value	8/5/5/3 A					
Approval and Application						
Open Circuit Voltage Test (Volts)	270-330 V					
Approbation Marks	ULR CSA certificate RoHS Compliant					
Temperature Marking	B/B/B/B					
UL Recognized	Yes					
Hipot Test (1 Minute)	2000 V					
Hipot Test (2 Seconds)	2500 V					
UL Insulation Class	H(180°C)					
UL Temperature Code	1029B					

Product Data					
Order product name	CORE & COIL HID MH BAL 250W M58 QUAD				
	КІТ				
EAN/UPC - Product	781087096451				
Order code	71A5770001D				
Numerator - Quantity Per Pack	1				
Numerator - Packs per outer box	1				
Material Nr. (12NC)	913700534809				
Net Weight (Piece)	4.523 kg				

Dimensional drawing



MH BAL 250W M58 QUAD KIT

Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID MH BAL 250W M58	3.15 in	1.6 in	4.8 in	4.4 in	4.3 in	3.9 in
QUAD KIT						



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