



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

CORE & COIL HID MH BAL 250W M58 5-TAP 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	71A5750					
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	120/208/240/277/480 V					

Input Frequency	60 Hz				
Inp. Current (Open Circuit)	2/1.2/1/0.9/0.5 A				
Input Current (Starting)	2.4/1.4/1.2/1.05/0.6 A				
Input Current (Short Circuit)	1.9-2.9/1.1-1.7/0.9-1.4/0.8-1.25/0.45-0.75 A				
Secondary Short Circuit Current	2.25-2.8 A				
Constant Wattage Deviation	10%				
Ballast Factor (Nom)	1				
Power Factor (Nom)	0.90				
Nominal Open Circuit Voltage	315 V				
Input Current (Operating) (Nom)	2.6/1.5/1.4/1.1/0.65 A A				
Input Power (Nom)	290 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					

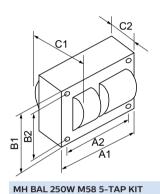
Datasheet, 2019, March 22 data subject to change

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Recommended Fuse Value	8/5/5/3/2 A
Approval and Application	
Open Circuit Voltage Test (Volts)	285-345 V
Approbation Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	A/A/B/A/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 5-TAP KIT
EAN/UPC - Product	781087111789
Order code	71A5750001D
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913710413801
Net Weight (Piece)	0.010 kg

Dimensional drawing



Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID MH BAL 250W M58 5-	3.1 in	1.6 in	4.8 in	4.4 in	4.3 in	3.9 in
TAP KIT						



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