



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

## CORE & COIL HID MH BAL 250W M58 480V 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	71A5741
Core Size	3 X 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	480 V

Input Frequency	60 Hz			
Input Current (Open Circuit)	0.65 A			
Input Current (Starting)	0.3 A			
Input Current (Short Circuit)	0.25-0.35 A			
Secondary Short Circuit Current	2-3 A			
Constant Wattage Deviation	8%			
Ballast Factor (Nom)	1			
Power Factor (Nom)	0.90			
Open Circuit Voltage	300 V			
Input Current (Nom)	0.65 A A			
Input Power (Nom)	298 W			
Rated Lamp Power	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 Wiring Determined by AWG used				
Recommended Fuse Value	2 A			

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Approval and Application	
Open Circuit Voltage Test (Volts)	270-330 V
Approval Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	Н
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)
UL Temperature Code	1029Н

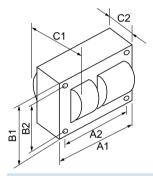
EAN/UPC - Product	781087096482
Order code	178228
Local order code	178228
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913700503391
Net Weight (Piece)	4.478 kg

#### **Product Data**

Order product name

### ame CORE & COIL HID MH BAL 250W M58 480V KIT

## Dimensional drawing



MH BAL 250W M58 480V KIT

Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID MH BAL 250W M58	4.2 in	3 in	3.9 in	3.5 in	2.8 in	2.4 in
480V KIT						



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