



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

CORE & COIL HID MH BAL 175W M57 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	M57-M107			
Lamp Type	175/150W MH			
Number of Lamps	1 piece/unit			
Circuit Type	CWA			
Ballast Type	Magnetic HID			
Base Model	71A5540			
Core Size	3 X 4 (2 coil)			
Suitable For Outdoor Use	Yes			
Ignitor Catalog Number	NA			
Ignitor Temperature Rating	NA			
Capacitor Value	10 MFD			
Capacitor Catalog Number	7C100M40R			
Capacitor Requirements	400V			
Capacitor Temperature Rating	105°C			
Capacitor Diameter/Oval Dimensions	1.45 in			
Capacitor Height	3.75 in			
Automatic Restart	No			
Operating and Electrical				
Input Voltage	480 V			

Input Frequency	60 Hz				
Input Current (Open Circuit)	0.45 A				
Input Current (Starting)	0.35 A				
Input Current (Short Circuit)	0.15-0.3 A				
Secondary Short Circuit Current	1.5-1.9 A				
Constant Wattage Deviation	10%				
Ballast Factor (Nom)	1				
Power Factor (Nom)	0.90				
Open Circuit Voltage	305 V				
Input Current (Nom)	0.45 A A				
Input Power (Nom)	210 W				
Rated Lamp Power	175/150 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)	275-335 V				
Approval Marks	ULR CSA certificate RoHS Compliant				
Temperature Marking	D				
UL Recognized	Yes				
Hipot Test (1 Minute)	2000 V				
Hipot Test (2 Seconds)	2500 V				
UL Insulation Class	H(180°C)				
UL Temperature Code	1029D				

KIT

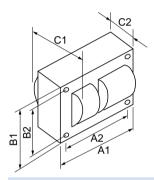
CORE & COIL HID MH BAL 175W M57 480V

EAN/UPC - Product	781087096444
Order code	913700565809
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913700565809
Net Weight (Piece)	3.439 kg

Product Data

Order product name

Dimensional drawing



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Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID MH BAL 175W M57 480V	4 in	2.4 in	3.9 in	3.5 in	2.8 in	2.4 in
КІТ						



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