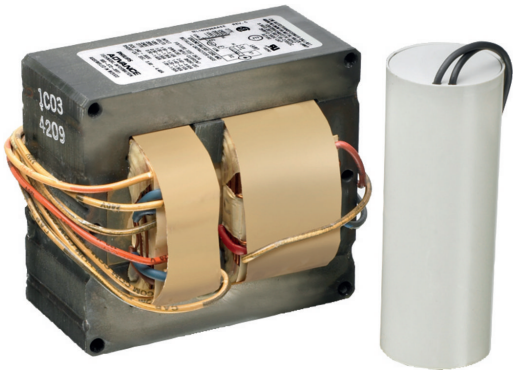
PHILIPS

Lighting



Core & Coil (71A) MH ~LT~ 175W

CORE & COIL HID MH BAL 50W M110 277V 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	
ANSI Code	M110
Lamp Type	50W MH
Number of Lamps	1 piece/unit
Circuit Type	R-HPF
Ballast Type	Magnetic HID
Base Model	71A5137BP
Core Size	2 5/8 x 2 3/16
Suitable For Outdoor Use	Yes
Ignitor Catalog Number	INTEGRAL
Ignitor Temperature Rating	125°C
Capacitor Value	5 MFD
Capacitor Catalog Number	7C050L30RA
Capacitor Requirements	280V
Capacitor Temperature Rating	105°C
Capacitor Diameter/Oval Dimensions	1.25 in
Capacitor Height	2.9 in
Automatic Restart	No

Operating and Electrical	
Input Voltage	277 V
Input Frequency	60 Hz
Input Current (Open Circuit)	0.55 A
Input Current (Starting)	0.35 A
Input Current (Short Circuit)	0.25-0.35 A
Secondary Short Circuit Current	0.65-0.95 A
Constant Wattage Deviation	10%
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Open Circuit Voltage	277 V
Input Current (Nom)	0.22 A A
Input Power (Nom)	62 W
Rated Lamp Power	50 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	2'
Recommended Fuse Value	2 A

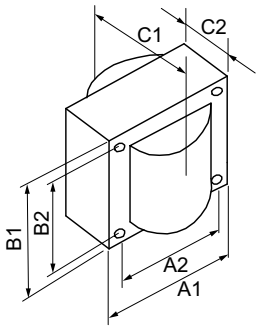
Core & Coil (71A) MH ~LT~ 175W

Approval and Application	
Open Circuit Voltage Test (Volts)	260-290 V
Approval Marks	RoHS Compliant CSA certificate
Temperature Marking	A
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)
UL Temperature Code	1029A

Product Data	
Order product name	CORE & COIL HID MH BAL 50W M110 277V C&C

EAN/UPC - Product	781087097410
Order code	192732
Local order code	192732
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	16
Material Nr. (12NC)	913700530709
Net Weight (Piece)	0.921 kg

Dimensional drawing



MH BAL 50W M110 277V C&C

Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID 71A5137500DBP	2.6 in	1.1 in	2.6 in	2.2 in	2.2 in	1.8 in

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