



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	Input Frequency	60 Hz
Lamp Type	50W MH	Inp. Current (Open Circuit)	0.55 A
Number of Lamps	1 piece/unit	Input Current (Starting)	0.35 A
Circuit Type	R-HPF	Input Current (Short Circuit)	0.25-0.35 A
Ballast Type	Magnetic HID	Secondary Short Circuit Current	0.65-0.95 A
Base Model	71A5137BP	Constant Wattage Deviation	10%
Core Size	2 5/8 x 2 3/16	Ballast Factor (Nom)	1
Suitable For Outdoor Use	Yes	Power Factor (Nom)	0.90
Ignitor Catalog Number	INTEGRAL	Nominal Open Circuit Voltage	277 V
Ignitor Temperature Rating	125°C	Input Current (Operating) (Nom)	0.22 A A
Capacitor Value	5 MFD	Input Power (Nom)	62 W
Capacitor Catalog Number	7C050L30RA	Rated Lamp Watts	50 W
Capacitor Requirements	280V	Wiring	
Capacitor Temperature Rating	105°C	Wire Striplength	0.5 mm
Capacitor Diameter/Oval Dimensions	1.25 in	Wire Length by Color	12"
Capacitor Height	2.9 in	Wire Type	Stranded
Automatic Restart	No	Remote Wiring Configuration Allowed	Yes
Operating and Electrical		Max Ballast-Lamp Distance Remote Wiring	2'
Input Voltage	277 V	Recommended Fuse Value	2 A

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Approval and Application

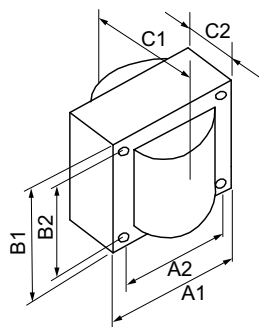
Open Circuit Voltage Test (Volts)	260-290 V
Approbation Marks	RoHS Compliant CSA certificate
Temperature Marking	A
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)
UL Temperature Code	1029A

Product Data

Order product name	CORE & COIL HID MH BAL 50W M110 277V C&C
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EAN/UPC - Product	781087097410
Order code	71A5137500DBP
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	16
Material Nr. (12NC)	913700530709
Net Weight (Piece)	0.921 kg

Dimensional drawing



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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

