



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

CORE & COIL HID MH BAL 50W M110 120V 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		Electrical	
ANSI Code	M110	Input Frequency	60 Hz
Lamp Type	50W MH	Input Current (Open Circuit)	1.23 A
Number of Lamps	1 piece/unit	Input Current (Starting)	0.63 A
Circuit Type	HX-PFC	Input Current (Short Circuit)	0.55-0.83 A
Ballast Type	Magnetic HID	Secondary Short Circuit Current	0.71-0.87 A
Base Model	71A5105P	Constant Wattage Deviation	10%
Core Size	2 X 4	Ballast Factor (Nom)	1
Suitable For Outdoor Use	Yes	Power Factor (Nom)	0.85
Ignitor Catalog Number	LI533-H4	Open Circuit Voltage	275 V
Ignitor Temperature Rating	105°C	Input Current (Nom)	0.65 A A
Capacitor Value	28 MFD	Input Power (Nom)	67 W
Capacitor Catalog Number	7C280M12RA	Rated Lamp Power	50 W
Capacitor Requirements	120V	Wiring	
Capacitor Temperature Rating	105°C	Wire Striplength	0.5 mm
Capacitor Diameter/Oval Dimensions	1.65 in	Wire Length by Color	12"
Capacitor Height	2.75 in	Wire Type	Stranded
Automatic Restart	No	Remote Wiring Configuration Allowed	Yes
Operating and Electrical		Max Ballast-Lamp Distance Remote Wiring	20'
Input Voltage	120 V	Recommended Fuse Value	4 A

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Approval and Application

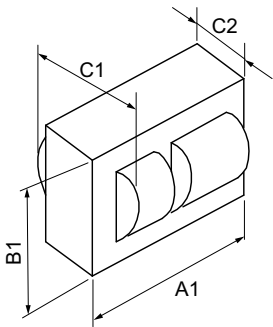
Open Circuit Voltage Test (Volts)	248-302 V
Approval Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	A
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)
UL Temperature Code	1029A

Product Data

Order product name	CORE & COIL HID MH BAL 50W M110 120V C&C
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EAN/UPC - Product	781087105030
Order code	913700530509
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913700530509
Net Weight (Piece)	1.380 kg

Dimensional drawing



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Product	C1	C2	A1	B1
CORE & COIL HID 71A5105500DP	2.04 in	1.1 in	4.2 in	2.2 in

