

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

CORE & COIL HID 71A5105500DP

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	HX-PFC
Ballast Type	Magnetic HID
Base Model	71A5105P
Core Size	2 X 4
Suitable For Outdoor Use	Yes
Ignitor Catalog Number	LI533-H4
Ignitor Temperature Rating	105°C
Capacitor Value	28 MFD
Capacitor Catalog Number	7C280M12RA
Capacitor Requirements	120V
Capacitor Temperature Rating	105°C
Capacitor Diameter/Oval Dimensions	1.65 in
Capacitor Height	2.75 in
Automatic Restart	No

Operating and Electrical	
Input Voltage	120 V
Input Frequency	60 Hz
Power (Rated) (Nom)	50 W
Input Current (Open Circuit)	1.23 A
Input Current (Starting)	0.63 A
Input Current (Short Circuit)	0.55-0.83 A
Secondary Short Circuit Current	0.71-0.87 A
Constant Wattage Deviation	10%
Ballast Factor (Nom)	1
Power Factor (Nom)	0.85
Open Circuit Voltage	275 V
Input Current (Nom)	0.65 A A
Input Power (Nom)	67 W
Rated Lamp Power	50W W

Wiring	
Wire Striplength	0.5 mm
Wire Length By Color	12"
Wire Type	Stranded

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Remote Wiring Configuration Allowed	Yes
Max Ballast-Lamp Distance Remote Wiring	20'
Recommended Fuse Value	4 A

Approval and Application

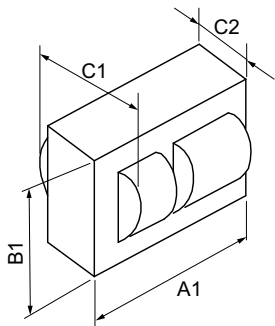
Open Circuit Voltage Test (Volts)	248-302 V
Approval Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	A
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)

UL Temperature Code	1029A
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Product Data

Order product name	CORE & COIL HID 71A5105500DP
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



MH BAL 50W M110 120V C&C

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

