

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

CORE & COIL HID 71A52A1500D

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		Operating and Electrical	
ANSI Code	M139	Input Voltage	120/277/347 V
Lamp Type	70W MH	Input Frequency	60 Hz
Number Of Lamps	1 piece/unit	Power (Rated) (Nom)	70 W
Circuit Type	HX-HPF	Input Current (Open Circuit)	1.9/0.8/0.65 A
Ballast Type	Magnetic HID	Input Current (Starting)	1.05/0.45/0.38 A
Base Model	71A52A1	Input Current (Short Circuit)	0.85-1.25/0.35-0.56/0.3-0.45 A
Core Size	3 X 4 (2 coil)	Secondary Short Circuit Current	1.1-1.4 A
Suitable For Outdoor Use	Yes	Constant Wattage Deviation	7%
Ignitor Catalog Number	LI533-H4	Ballast Factor (Nom)	1
Ignitor Temperature Rating	105°C	Power Factor (Nom)	0.90
Capacitor Value	8 MFD	Open Circuit Voltage	255 V
Capacitor Catalog Number	7C080L30RA	Input Current (Nom)	0.81/0.35/0.28 A A
Capacitor Requirements	280V	Input Power (Nom)	94 W
Capacitor Temperature Rating	105°C	Rated Lamp Power	70W W
Capacitor Diameter/Oval Dimensions	1.25 in	Wiring	
Capacitor Height	2.75 in	Wire Striplength	0.5 mm
Automatic Restart	No	Wire Length By Color	12"
		Wire Type	Stranded

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Remote Wiring Configuration Allowed	Yes
Max Ballast-Lamp Distance Remote Wiring	5'
Recommended Fuse Value	4/2/2 A

Approval and Application

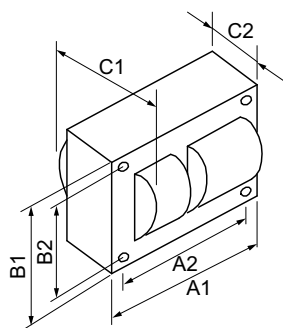
Open Circuit Voltage Test (Volts)	230-280 V
Approval Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	A/A/A
UL Recognized	Yes
Hipot Test (1 Minute)	1500 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)

UL Temperature Code	1029A
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Product Data

Order product name	CORE & COIL HID 71A52A1500D
EAN/UPC - Product	781087061411
Order code	913710650802
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	913710650802
Net Weight (Piece)	2.318 kg

Dimensional drawing



Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID 71A52A1500D	2.80 in	1.5 in	3.9 in	3.5 in	2.8 in	2.4 in

MH BAL 70W M139 120/277/347V C&C

