

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

## CORE & COIL HID 71A5205500DP

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	M98	Input Voltage	120 V
Lamp Type	70W MH	Input Frequency	60 Hz
Number Of Lamps	1 piece/unit	Power (Rated) (Nom)	70 W
Circuit Type	HX-PFC	Input Current (Open Circuit)	1.4 A
Ballast Type	Magnetic HID	Input Current (Starting)	1 A
Base Model	71A5205P	Input Current (Short Circuit)	0.75-1.15 A
Core Size	2 X 4	Secondary Short Circuit Current	0.85-1.25 A
Suitable For Outdoor Use	Yes	Constant Wattage Deviation	10%
Ignitor Catalog Number	LI533-H4	Ballast Factor (Nom)	1
Ignitor Temperature Rating	105°C	Power Factor (Nom)	0.87
Capacitor Value	36 MFD	Open Circuit Voltage	255 V
Capacitor Catalog Number	7C360M12RA	Input Current (Nom)	0.85 A A
Capacitor Requirements	120V	Input Power (Nom)	94 W
Capacitor Temperature Rating	105°C	Rated Lamp Power	70W W
Capacitor Diameter/Oval Dimensions	1.65 in	Wiring	
Capacitor Height	2.75 in	Wire Striplength	0.5 mm
Automatic Restart	No	Wire Length By Color	12"
		Wire Type	Stranded

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

Remote Wiring Configuration Allowed	Yes
Max Ballast-Lamp Distance Remote Wiring	10'
Recommended Fuse Value	4 A

Approval and Application

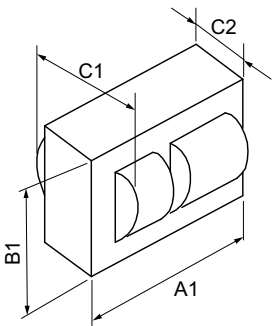
Open Circuit Voltage Test (Volts)	230-280 V
Approval Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	B
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)

UL Temperature Code	1029B
---------------------	-------

Product Data

Order product name	CORE & COIL HID 71A5205500DP
EAN/UPC - Product	781087105092
Order code	913700531109
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913700531109
Net Weight (Piece)	1.765 kg

Dimensional drawing



MH BAL 70W M98/143 120V C&C

Product	C1	C2	A1	B1
---------	----	----	----	----

