

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

**CORE & COIL HID MH BAL 35/39W M130 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	
ANSI Code	M130
Lamp Type	35/39W MH
Number of Lamps	1 piece/unit
Circuit Type	HX-HPF
Ballast Type	Magnetic HID
Base Model	71A5005P
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
Inp. Current (Open Circuit)	0.25 A
Input Current (Starting)	1.5 A
Input Current (Short Circuit)	1.3-1.95 A
Secondary Short Circuit Current	0.6-0.75 A
Constant Wattage Deviation	10%
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Nominal Open Circuit Voltage	230 V
Input Current (Operating) (Nom)	1.3 A A
Input Power (Nom)	55 W
Rated Lamp Watts	35/39 W
Wiring	
Wire Striplength	0.5 mm
Wire Length by Color	12"
Wire Type	Stranded
Remote Wiring Configuration Allowed	Yes

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Max Ballast-Lamp Distance Remote Wiring	15'
Recommended Fuse Value	4 A

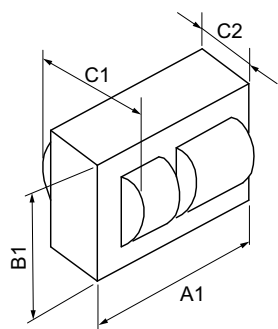
### Approval and Application

Open Circuit Voltage Test (Volts)	205-255 V
Approbation 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 71A5005510DP
EAN/UPC - Product	781087104989
Order code	71A5005510DP
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913701103809
Net Weight (Piece)	1.230 kg

### Dimensional drawing



MH BAL 35/39W M130 120V C&C

Product	C1	C2	A1	B1
CORE & COIL HID 71A5005510DP	1.7 in	0.83 in	4.2 in	2.2 in

