



## Core & Coil (71A) HPS ~LT~ 200W

**CORE & COIL HID HPS BAL 150W (EURO LAMP)**  
**127/220/240 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	SON-TPIA
Lamp Type	150W HPS
Number of Lamps	1 piece/unit
Circuit Type	CWA
Ballast Type	Magnetic HID
Base Model	71A99J5
Core Size	4 x 4 (2 coil)
Suitable For Outdoor Use	Yes
Ignitor Catalog Number	LI533-H4
Ignitor Temperature Rating	105°C
Capacitor Value	22.5 MFD
Capacitor Catalog Number	7C225P30RA
Capacitor Requirements	240V
Capacitor Temperature Rating	105°C
Capacitor Diameter/Oval Dimensions	1.65 in
Capacitor Height	3.7 in
Automatic Restart	No

## Operating and Electrical

<b>Input Voltage</b>	127/220/240 V
<b>Input Frequency</b>	60 Hz
<b>Inp. Current (Open Circuit)</b>	0.75/0.43/0.39 A
<b>Input Current (Starting)</b>	0.85/0.5/0.48 A
<b>Input Current (Short Circuit)</b>	0.68-1.02/0.4-0.6/0.39-0.58 A
<b>Secondary Short Circuit Current</b>	2.26-2.76 A
<b>Constant Wattage Deviation</b>	10%
<b>Ballast Factor (Nom)</b>	1
<b>Power Factor (Nom)</b>	0.90
<b>Nominal Open Circuit Voltage</b>	195 V
<b>Input Current (Operating) (Nom)</b>	1.32/0.76/0.7 A A
<b>Input Power (Nom)</b>	172 W
<b>Rated Lamp Watts</b>	150 W

## Wiring

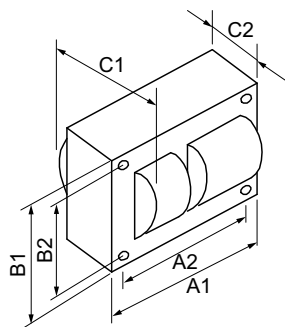
Wire Striplength	0.5 mm
Wire Length by Color	12"
Wire Type	Stranded
Remote Wiring Configuration Allowed	Yes

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Max Ballast-Lamp Distance Remote Wiring	3'
Recommended Fuse Value	5/2/2 A
<b>Approval and Application</b>	
Open Circuit Voltage Test (Volts)	176-215 V
Approbation Marks	FIDE Certificate NOM certificate RoHS Compliant
Temperature Marking	A/A/A
UL Recognized	No
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)

UL Temperature Code	1029A
<b>Product Data</b>	
Order product name	CORE & COIL HID HPS BAL 150W (EURO LAMP) 127/220/240 C&C
EAN/UPC - Product	781087124109
Order code	71A99J5500DML
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	913701150102
Net Weight (Piece)	3.843 kg

### Dimensional drawing



Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID 71A99J5500DML	3.85 in	2 in	4.8 in	4.4 in	4.3 in	3.9 in

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