

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

## CORE & COIL HID HPS BAL 70W S62 230V 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	S62	Input Frequency	60 Hz
Lamp Type	70W HPS	Input Current (Open Circuit)	0.13 A
Number of Lamps	1 piece/unit	Input Current (Starting)	0.45 A
Circuit Type	CWA	Input Current (Short Circuit)	0.36/0.54 A
Ballast Type	Magnetic HID	Secondary Short Circuit Current	1.85-2.55 A
Base Model	71A79J3	Constant Wattage Deviation	Within Trapezoid
Core Size	3 X 4 (2 coil)	Ballast Factor (Nom)	1
Suitable For Outdoor Use	Yes	Power Factor (Nom)	0.90
Ignitor Catalog Number	LI551-H4	Open Circuit Voltage	110 V
Ignitor Temperature Rating	105°C	Input Current (Nom)	0.45 A A
Capacitor Value	28 MFD	Input Power (Nom)	98 W
Capacitor Catalog Number	7C280P30RA	Rated Lamp Power	70 W
Capacitor Requirements	170V	Wiring	
Capacitor Temperature Rating	105°C	Wire Striplength	0.5 mm
Capacitor Diameter/Oval Dimensions	1.85 in	Wire Length by Color	12"
Capacitor Height	3.7 in	Wire Type	Stranded
Automatic Restart	No	Remote Wiring Configuration Allowed	Yes
Operating and Electrical		Max Ballast-Lamp Distance Remote Wiring	2'
Input Voltage	230 V	Recommended Fuse Value	2 A

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### Approval and Application

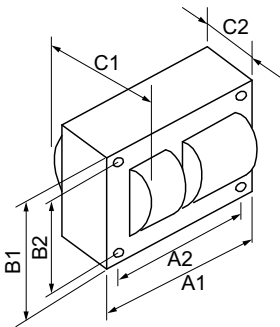
Open Circuit Voltage Test (Volts)	100-120 V
Approval Marks	ULR RoHS Compliant SASO Certificate
Temperature Marking	C
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)
UL Temperature Code	1029C

### Product Data

Order product name	CORE & COIL HID HPS BAL 70W S62 230V C&C
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EAN/UPC - Product	781087130315
Order code	913701151102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	913701151102
Net Weight (Piece)	2.482 kg

### Dimensional drawing



HPS BAL 70W S62 230V C&C

Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID HPS BAL 70W S62 230V C&C	3 in	1.6 in	3.9 in	3.5 in	2.8 in	2.4 in

