



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

## CORE & COIL HID HPS BAL 70W S62 120V KIT

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
Lamp Type	70W HPS
Number of Lamps	1 piece/unit
Circuit Type	R-HPF
Ballast Type	Magnetic HID
Base Model	71A7907B
Core Size	2 5/8 x 2 3/16
Suitable For Outdoor Use	Yes
Ignitor Catalog Number	INTEGRAL
Ignitor Temperature Rating	125°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	
Input Current (Open Circuit)	1.3 A	
Input Current (Starting)	0.9 A	
Input Current (Short Circuit)	1.9-2.9 A	
Secondary Short Circuit Current	1.9-2.9 A	
Constant Wattage Deviation	Within Trapezoid	
Ballast Factor (Nom)	1	
Power Factor (Nom)	0.90	
Open Circuit Voltage	120 V	
Input Current (Nom)	0.75 A A	
Input Power (Nom)	86 W	
Rated Lamp Power	70 W	
Wiring		
Wire Striplength	0.5 mm	
Wire Length by Color	12"	
Wire Type	Stranded	
Remote Wiring Configuration Allowed	Yes	
Max Ballast-Lamp Distance Remote Wiring 2'		
Recommended Fuse Value	3 A	

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Approval and Application	
Open Circuit Voltage Test (Volts)	114-126 V
Approval Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	А
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	

EAN/UPC - Product	781087026281
Order code	913700500891
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913700500891
Net Weight (Piece)	1.212 kg

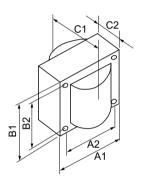
Order product name

# KIT

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### Product C1 B2 C2 **A**1 A2 **B**1 CORE & COIL HID HPS BAL 70W S62 120V 2.9 in 1.3 in 2.6 in 2.2 in 2.2 in 1.8 in KIT

### **Dimensional drawing**



HPS BAL 70W S62 120V KIT



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