



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

CORE & COIL HID HPS BAL 70W S62 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	S62
Lamp Type	70W HPS
Number of Lamps	1 piece/unit
Circuit Type	R-NPF
Ballast Type	Magnetic HID
Base Model	71A7907_NPF
Core Size	2 5/8 x 2 3/16
Suitable For Outdoor Use	Yes
Ignitor Catalog Number	LI551-H4
Ignitor Temperature Rating	105°C
Capacitor Value	NA
Capacitor Catalog Number	NA
Capacitor Requirements	NA
Capacitor Temperature Rating	NA
Automatic Restart	No
Operating and Electrical	
Input Voltage	120 V
Input Frequency	60 Hz
Input Current (Open Circuit)	0 A

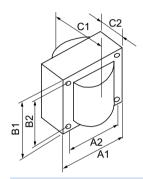
Input Current (Starting)	2.1 A				
Input Current (Short Circuit)	1.9-2.9 A				
Secondary Short Circuit Current	1.9-2.9 A				
Constant Wattage Deviation	Within Trapezoid				
Ballast Factor (Nom)	1				
Power Factor (Nom)	0.43				
Open Circuit Voltage	120 V				
Input Current (Nom)	1.6 A A				
Input Power (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	8 A				
Approval and Application					
Open Circuit Voltage Test (Volts)	114-126 V				

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Approval 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 HPS BAL 70W S62 120V				
	C&C				

EAN/UPC - Product	781087790762
Order code	176115
Local order code	176115
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	16
Material Nr. (12NC)	913700500609
Net Weight (Piece)	940.000 g

Dimensional drawing



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CORE & COIL HID 71A7907600 2.5 in 1.3 in 2.6 in 2.2 in 2.2 in 1.8 in	Product	C1	C2	A1	A2	B1	B2	
	CORE & COIL HID 71A7907600	2.5 in	1.3 in	2.6 in	2.2 in	2.2 in	1.8 in	



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www.lighting.philips.com 2019, February 12 - data subject to change