



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

## CORE & COIL HID HPS BAL 150W S55 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	S55				
Lamp Type	150W HPS				
Number of Lamps	1 piece/unit				
Circuit Type	R-NPF				
Ballast Type	Magnetic HID				
Base Model	71A8107_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)	4.5 A				
Input Current (Short Circuit)	3.65-5.55 A				
Secondary Short Circuit Current	3.65-5.55 A				
Constant Wattage Deviation	Within Trapezoid				
Ballast Factor (Nom)	1				
Power Factor (Nom)	0.90				
Open Circuit Voltage	120 V				
Input Current (Nom)	3.2 A A				
Input Power (Nom)	170 W				
Rated Lamp Power	150 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	15 A				
Approval and Application					
Open Circuit Voltage Test (Volts)	114-126 V				

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Approval Marks	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 150W S55 120V				
	C&C				

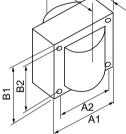
EAN/UPC - Product	781087046357
Order code	913700500211
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	16
Material Nr. (12NC)	913700500211
Net Weight (Piece)	1.556 kg

## C&C

Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID 71A8107600	3.30 in	2 in	2.6 in	2.2 in	2.2 in	1.8 in



**Dimensional drawing** 



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