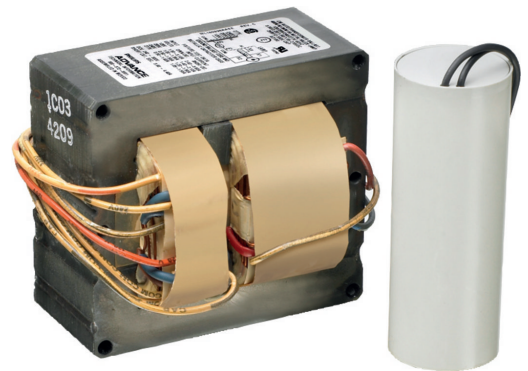




Core & Coil (71A) HPS ~GT~ 400W

CORE & COIL HID HPS BAL 600W S106 120/208/240V 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

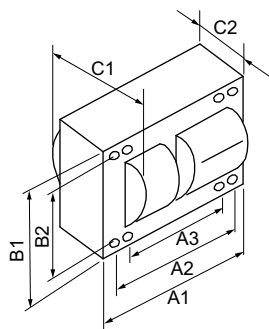
General Information		Operating and Electrical	
ANSI Code	S106	Input Voltage	120/208/240 V
Lamp Type	600W HPS	Input Frequency	60 Hz
Number of Lamps	1 piece/unit	Input Current (Open Circuit)	3/1.75/1.6 A
Circuit Type	CWA	Input Current (Starting)	5.25/3/2.6 A
Ballast Type	Magnetic HID	Input Current (Short Circuit)	3.3-5/1.9-2.8/1.6-2.4 A
Base Model	71A85E5	Secondary Short Circuit Current	7.4-9 A
Core Size	4 1/4 x 6	Constant Wattage Deviation	Within Trapezoid
Suitable For Outdoor Use	Yes	Ballast Factor (Nom)	1
Ignitor Catalog Number	LI561-H5	Power Factor (Nom)	0.90
Ignitor Temperature Rating	105°C	Open Circuit Voltage	220 V
Capacitor Value	64 MFD	Input Current (Nom)	5.5/3.25/2.85 A A
Capacitor Catalog Number	7C640S28RA	Input Power (Nom)	670 W
Capacitor Requirements	280V	Rated Lamp Power	600 W
Capacitor Temperature Rating	105°C		
Capacitor Diameter/Oval Dimensions	3.15 in	Wiring	
Capacitor Height	5.10 in	Wire Striplength	0.5 mm
Automatic Restart	No	Wire Length by Color	12"
		Wire Type	Stranded
		Remote Wiring Configuration Allowed	Yes

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Max Ballast-Lamp Distance Remote Wiring 2'	
Recommended Fuse Value	15/9/8 A
Approval and Application	
Open Circuit Voltage Test (Volts)	200-245 V
Approval Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	A/A/B
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)
UL Temperature Code	1029B

Product Data	
Order product name	CORE & COIL HID HPS BAL 600W S106 120/208/240V C&C
EAN/UPC - Product	781087042670
Order code	913700578109
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	913700578109
Net Weight (Piece)	10.575 kg

Dimensional drawing



HPS BAL 600W S106 120/208/240V C&C

Product	C1	C2	A1	A2	A3	B1	B2
CORE & COIL HID HPS BAL 600W S106 120/208/240V C&C	5.10 in	3.15 in	6 in	5.4 in	4.4 in	4.3 in	3.9 in

