



Reliable performance

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

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.

Benefits

- Vacuum-pressure impregnation is used to re-enforce the electrical insulation of the ballast, preclude moisture, inhibit noise, and dissipate heat
- · Pre-insulated voltage leads reduce the risk of shock and shrink installation time

Features

- · Vacuum-pressure impregnated with a silica-filled polyester varnish
- \cdot All core and coil ballasts below 600W utilize a UL Class H (180 $^{\circ}\text{C})$ insulation system
- · C and C ballasts 600W and higher utilize a UL Class N (200°C) insulation system
- · Pre-insulated voltage leads
- · Ballast kits supplied with pre-wired ignitor

Application

 High bay retail, manufacturing, gymnasiums, warehouses, parking structures, outdoor

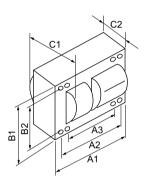
Core & Coil (71A) HPS ~GT~ 400W

Versions



71A8793500

Dimensional drawing



Operating and Electrical		
Input Frequency	60 Hz	
General Information		

Product	C1	C2	A1	A2	А3	B1	B2
CORE & COIL HID 71A8743600T	5.90 in	3.90 in	6 in	5.4 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID 71A8753001	6 in	3.97 in	6 in	5.4 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID 71A85F5500D	4.9 in	3.12 in	6 in	5.4 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID 71A85E5500D	5.10 in	3.15 in	6 in	5.4 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID HPS BAL 1000W	5.90 in	3.90 in	6 in	5.4 in	4.4 in	4.3 in	3.9 in
S52 480V C&C							
CORE & COIL HID 71A8743001	5.90 in	3.90 in	6 in	5.4 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID 71A86F5500D	5.13 in	3.12 in	6 in	5.4 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID 71A87A3001	5.9 in	3.90 in	6 in	5.4 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID 71A8773001	5.75 in	3.75 in	6 in	5.4 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID 71A8793600	5.75 in	3.75 in	6 in	5.4 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID HPS BAL 1000W	5.75 in	3.75 in	6 in	5.4 in	4.4 in	4.3 in	3.9 in
S52 QUAD C&C							

Operating and Electrical

Number Of Lamps

Order Code	Full Product Name	Input Voltage
913700500809	CORE & COIL HID HPS BAL 1000W S52	120/208/240/277 V
	QUAD C&C	
913700506131	CORE & COIL HID HPS BAL 1000W S52	120/208/240/277 V
	QUAD C&C	
913700526809	CORE & COIL HID HPS BAL 1000W S52	120/208/240/277 V
	QUAD KIT	
913700526909	CORE & COIL HID HPS BAL 1000W S52	120/277/347 V
	120/277/347V KIT	
913700540009	CORE & COIL HID HPS BAL 750W S111	277/347/480 V
	277/347/480V C&C	

1 piece/unit

Order Code	Full Product Name	Input Voltage
913700540109	CORE & COIL HID HPS BAL 1000W S52 480V	480 V
	KIT	
913700566109	CORE & COIL HID HPS BAL 1000W S52 480V	480 V
	C&C	
913700578109	CORE & COIL HID HPS BAL 600W S106	120/208/240 V
	120/208/240V C&C	
913700578309	CORE & COIL HID HPS BAL 600W S106	277/347/480 V
	277/347/480V C&C	
913710405501	CORE & COIL HID HPS BAL 1000W S52 5-	120/208/240/277/480 V
	TAP KIT	

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Order Code	Full Product Name	Input Voltage
913710555602	CORE & COIL HID HPS BAL 1000W S52	480/120T V
	480V/120T C&C	

General Information

		Capacitor	
Order Code	Full Product Name	Value	Lamp Type
913700500809	CORE & COIL HID HPS BAL 1000W S52	26 MFD	1000W HPS
	QUAD C&C		
913700506131	CORE & COIL HID HPS BAL 1000W S52	26 MFD	1000W HPS
	QUAD C&C		
913700526809	CORE & COIL HID HPS BAL 1000W S52	26 MFD	1000W HPS
	QUAD KIT		
913700526909	CORE & COIL HID HPS BAL 1000W S52	26 MFD	1000W HPS
	120/277/347V KIT		
913700540009	CORE & COIL HID HPS BAL 750W S111	75 MFD	750W HPS
	277/347/480V C&C		
913700540109	CORE & COIL HID HPS BAL 1000W S52	26 MFD	1000W HPS
	480V KIT		

913700566109 CORE & COIL HID HPS BAL 1000W S52 26 MFD 1000W HPS 480V C&C 913700578109 CORE & COIL HID HPS BAL 600W S106 64 MFD 600W HPS 120/208/240V C&C 913700578309 CORE & COIL HID HPS BAL 600W S106 64 MFD 600W HPS 277/347/480V C&C 913710405501 CORE & COIL HID HPS BAL 1000W S52 26 MFD 1000W HPS 5-TAP KIT			Capacitor	
480V C&C 913700578109 CORE & COIL HID HPS BAL 600W S106 64 MFD 600W HPS 120/208/240V C&C 913700578309 CORE & COIL HID HPS BAL 600W S106 64 MFD 600W HPS 277/347/480V C&C 913710405501 CORE & COIL HID HPS BAL 1000W S52 26 MFD 1000W HPS 5-TAP KIT 913710555602 CORE & COIL HID HPS BAL 1000W S52 26 MFD 1000W HPS	Order Code	Full Product Name	Value	Lamp Type
913700578109 CORE & COIL HID HPS BAL 600W S106 64 MFD 600W HPS 120/208/240V C&C 913700578309 CORE & COIL HID HPS BAL 600W S106 64 MFD 600W HPS 277/347/480V C&C 913710405501 CORE & COIL HID HPS BAL 1000W S52 26 MFD 1000W HPS 5-TAP KIT 913710555602 CORE & COIL HID HPS BAL 1000W S52 26 MFD 1000W HPS	913700566109	CORE & COIL HID HPS BAL 1000W S52	26 MFD	1000W HPS
120/208/240V C&C 913700578309		480V C&C		
913700578309 CORE & COIL HID HPS BAL 600W S106 64 MFD 600W HPS 277/347/480V C&C 913710405501 CORE & COIL HID HPS BAL 1000W S52 26 MFD 1000W HPS 5-TAP KIT 913710555602 CORE & COIL HID HPS BAL 1000W S52 26 MFD 1000W HPS	913700578109	CORE & COIL HID HPS BAL 600W S106	64 MFD	600W HPS
277/347/480V C&C 913710405501		120/208/240V C&C		
913710405501 CORE & COIL HID HPS BAL 1000W S52 26 MFD 1000W HPS 5-TAP KIT 913710555602 CORE & COIL HID HPS BAL 1000W S52 26 MFD 1000W HPS 1000W H	913700578309	CORE & COIL HID HPS BAL 600W S106	64 MFD	600W HPS
5-TAP KIT 913710555602 CORE & COIL HID HPS BAL 1000W S52 26 MFD 1000W HPS		277/347/480V C&C		
913710555602 CORE & COIL HID HPS BAL 1000W S52 26 MFD 1000W HPS	913710405501	CORE & COIL HID HPS BAL 1000W S52	26 MFD	1000W HPS
		5-TAP KIT		
480V/120T C&C	913710555602	CORE & COIL HID HPS BAL 1000W S52	26 MFD	1000W HPS
		480V/120T C&C		



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