

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
- All core and coil ballasts below 600W utilize a UL Class H (180°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

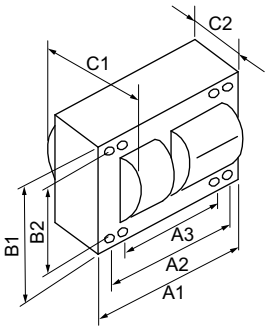
Core & Coil (71A) HPS ~GT~ 400W

Versions



71A8793500

Dimensional drawing



Product	C1	C2	A1	A2	A3	B1	B2
CORE & COIL HID HPS BAL 1000W S52 QUAD C&C	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 S52 5-TAP KIT	6 in	3.97 in	6 in	5.4 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID HPS BAL 600W S106 277/347/480V C&C	4.9 in	3.12 in	6 in	5.4 in	4.4 in	4.3 in	3.9 in
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
CORE & COIL HID HPS BAL 1000W S52 480V C&C	5.90 in	3.90 in	6 in	5.4 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID HPS BAL 1000W S52 480V KIT	5.90 in	3.90 in	6 in	5.4 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID HPS BAL 750W S111 277/347/480V C&C	5.13 in	3.12 in	6 in	5.4 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID HPS BAL 1000W S52 120/277/347V KIT	5.9 in	3.90 in	6 in	5.4 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID HPS BAL 1000W S52 QUAD KIT	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 S52 480V/120T C&C	5.90 in	3.90 in	6 in	5.4 in	4.4 in	4.3 in	3.9 in

Operating and Electrical	
Input Frequency	60 Hz
General Information	
Number Of Lamps	1 piece/unit

Operating and Electrical

Order Code	Full Product Name	Input Voltage
71A8793500	CORE & COIL HID HPS BAL 1000W S52 QUAD C&C	120/208/240/277 V

Order Code	Full Product Name	Input Voltage
71A8773001	CORE & COIL HID HPS BAL 1000W S52 QUAD KIT	120/208/240/277 V

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Order Code	Full Product Name	Input Voltage
71A87A3001	CORE & COIL HID HPS BAL 1000W S52 120/277/347V KIT	120/277/347 V
71A86F5500D	CORE & COIL HID HPS BAL 750W S111 277/347/480V C&C	277/347/480 V
71A8743001	CORE & COIL HID HPS BAL 1000W S52 480V KIT	480 V
71A8743500	CORE & COIL HID HPS BAL 1000W S52 480V C&C	480 V

Order Code	Full Product Name	Input Voltage
71A85E5500D	CORE & COIL HID HPS BAL 600W S106 120/208/240V C&C	120/208/240 V
71A85F5500D	CORE & COIL HID HPS BAL 600W S106 277/347/480V C&C	277/347/480 V
71A8753001	CORE & COIL HID HPS BAL 1000W S52 5-TAP KIT	120/208/240/277/480 V
71A8743600T	CORE & COIL HID HPS BAL 1000W S52 480V/ 120T C&C	480/120T V

General Information

Order Code	Full Product Name	Capacitor	
		Value	Lamp Type
71A8793500	CORE & COIL HID HPS BAL 1000W S52 QUAD C&C	26 MFD	1000W HPS
71A8773001	CORE & COIL HID HPS BAL 1000W S52 QUAD KIT	26 MFD	1000W HPS
71A87A3001	CORE & COIL HID HPS BAL 1000W S52 120/277/347V KIT	26 MFD	1000W HPS
71A86F5500D	CORE & COIL HID HPS BAL 750W S111 277/347/480V C&C	75 MFD	750W HPS
71A8743001	CORE & COIL HID HPS BAL 1000W S52 480V KIT	26 MFD	1000W HPS

Order Code	Full Product Name	Capacitor	
		Value	Lamp Type
71A8743500	CORE & COIL HID HPS BAL 1000W S52 480V C&C	26 MFD	1000W HPS
71A85E5500D	CORE & COIL HID HPS BAL 600W S106 120/208/240V C&C	64 MFD	600W HPS
71A85F5500D	CORE & COIL HID HPS BAL 600W S106 277/347/480V C&C	64 MFD	600W HPS
71A8753001	CORE & COIL HID HPS BAL 1000W S52 5- TAP KIT	26 MFD	1000W HPS
71A8743600T	CORE & COIL HID HPS BAL 1000W S52 480V/120T C&C	26 MFD	1000W HPS

