



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

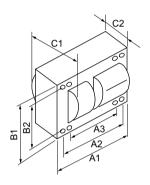
Core & Coil (71A) HPS ~GT~ 400W

Versions



71A8793500

Dimensional drawing



Operating and Electrical	
Input Frequency	60 Hz
General Information	
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	120/208/240/277 V
	C&C	

S52 QUAD C&C							
CORE & COIL HID HPS BAL 1000W	6 in	3.97 in	6 in	5.4 in	4.4 in	4.3 in	3.9 in
S52 5-TAP KIT							
CORE & COIL HID HPS BAL 600W	4.9 in	3.12 in	6 in	5.4 in	4.4 in	4.3 in	3.9 in
S106 277/347/480V C&C							
CORE & COIL HID HPS BAL 600W	5.10 in	3.15 in	6 in	5.4 in	4.4 in	4.3 in	3.9 in
S106 120/208/240V C&C							
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 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 KIT							
CORE & COIL HID HPS BAL 750W	5.13 in	3.12 in	6 in	5.4 in	4.4 in	4.3 in	3.9 in
S111 277/347/480V C&C							
CORE & COIL HID HPS BAL 1000W	5.9 in	3.90 in	6 in	5.4 in	4.4 in	4.3 in	3.9 in
S52 120/277/347V KIT							
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 KIT							
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/120T C&C							

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

A1 A2

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

Product

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

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

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

General Information

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

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



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