



Reliable performance

Core & Coil (71A) LPS

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
- \cdot C and C ballasts 600W and higher utilize a UL Class N (200 $^{\circ}$ C) insulation system
- \cdot Pre-insulated voltage leads
- · Ballast kits supplied with pre-wired ignitor

Application

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

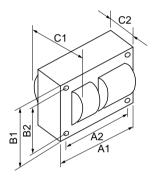
Core & Coil (71A) LPS

Versions



71A0490500D

Dimensional drawing



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		C1 /) 	.
		160			C3
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Operating and Electrical	
Input Frequency	60 Hz
General Information	
Number Of Lamps	1 piece/unit

Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID LPS BAL 90W L72 QUAD C&C	3.25 in	2.25 in	4.8 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID LPS BAL 35/55W L70/71 QUAD KIT	3.5 in	2.25 in	3.9 in	3.5 in	2.8 in	2.4 in
CORE & COIL HID LPS BAL 35/55W L70/71 QUAD C&C	3.5 in	2.25 in	3.9 in	3.5 in	2.8 in	2.4 in

Product	C1	C2	A1	A2	А3	B1	B2	C3
CORE & COIL HID LPS BAL	4 in	2.35 in	5.8 in	5.4 in	4.4 in	4.3 in	3.9 in	1.3 in
135/180W L73/74 QUAD C&C								
CORE & COIL HID LPS BAL	4 in	2.35 in	5.8 in	5.4 in	4.4 in	4.3 in	3.9 in	1.3 in
135/180W L73/74 347/480V								
C&C								

Operating and Electrical

Order Code	Full Product Name	Input Voltage
71A0490001D	CORE & COIL HID LPS BAL 35/55W L70/71 QUAD	120/208/240/277 V
	KIT	

Order Code	Full Product Name	Input Voltage
71A0590500D	CORE & COIL HID LPS BAL 90W L72 QUAD C&C	120/208/240/277 V

Core & Coil (71A) LPS

Order Code	Full Product Name	Input Voltage
71A07F0500D	CORE & COIL HID LPS BAL 135/180W L73/74	347/480 V
	347/480V C&C	
71A0490510D	CORE & COIL HID LPS BAL 35/55W L70/71 QUAD	120/208/240/277 V
	C&C	

Order Code	Full Product Name	Input Voltage
71A0790510D	CORE & COIL HID LPS BAL 135/180W L73/74 QUAD	120/208/240/277 V
	C&C	

General Information

Order Code	Full Product Name	Capacitor Value	Lamp Type
71A0490001D	CORE & COIL HID LPS BAL 35/55W	14 MFD	55W LPS
	L70/71 QUAD KIT		
71A0590500D	CORE & COIL HID LPS BAL 90W L72	17.5 MFD	90W LPS
	QUAD C&C		
71A07F0500D	CORE & COIL HID LPS BAL 135/180W	16 MFD	180W LPS
	L73/74 347/480V C&C		

Order Code	Full Product Name	Capacitor Value	Lamp Type
71A0490510D	CORE & COIL HID LPS BAL 35/55W	14 MFD	55W LPS
	L70/71 QUAD C&C		
71A0790510D	CORE & COIL HID LPS BAL 135/180W	16 MFD	180W LPS
	L73/74 QUAD C&C		



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