



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

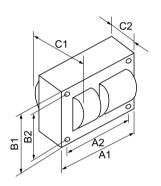
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Versions



71A0490500D

Dimensional drawing



Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID 71A0490001D	3.5 in	2.25 in	3.9 in	3.5 in	2.8 in	2.4 in
CORE & COIL HID 71A0590500D	3.25 in	2.25 in	4.8 in	4.4 in	4.3 in	3.9 in

C1 C2 C3 C3 A3 A2 A1

Product	C1	C2	A1	A2	А3	B1	B2	C3
CORE & COIL HID	4 in	2.35 in	5.8 in	5.4 in	4.4 in	4.3 in	3.9 in	1.3 in
71A07F0500D								

60 Hz
1 piece/unit

Operating and Electrical

Order Code	Full Product Name	Input Voltage
177014	CORE & COIL HID LPS BAL 35/55W L70/71 QUAD KIT	120/208/240/277 V
177048	CORE & COIL HID LPS BAL 90W L72 QUAD C&C	120/208/240/277 V

Order Code	Full Product Name	Input Voltage
177097	CORE & COIL HID LPS BAL 135/180W L73/74	347/480 V
	347/480V C&C	

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General Information

Order Code	Full Product Name	Capacitor Value	Lamp Type
177014	CORE & COIL HID LPS BAL 35/55W L70/71	14 MFD	55W LPS
	QUAD KIT		
177048	CORE & COIL HID LPS BAL 90W L72 QUAD	17.5 MFD	90W LPS
	C&C		

Order Code	Full Product Name	Capacitor Value	Lamp Type
177097	CORE & COIL HID LPS BAL 135/180W L73/74	16 MFD	180W LPS
	347/480V C&C		



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