

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

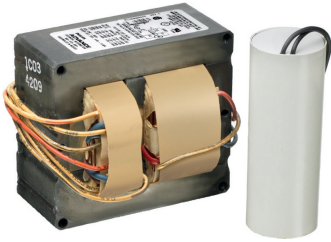
- Vacuum-pressure impregnated with a silica-filled polyester varnish
- All core and coil ballasts below 600W utilize a UL Class H (180°C) insulation system
- C and C ballasts 600W and higher utilize a UL Class N (200°C) insulation system
- Pre-insulated voltage leads
- Ballast kits supplied with pre-wired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

Application

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

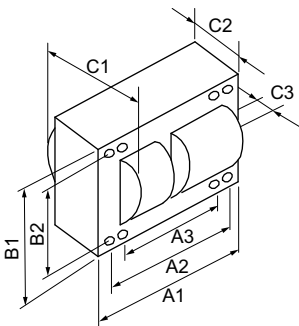
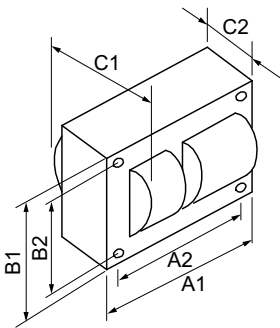
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Versions



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

Product	C1	C2	A1	A2	A3	B1	B2	C3
CORE & COIL HID 71A07F0500D	4 in	2.35 in	5.8 in	5.4 in	4.4 in	4.3 in	3.9 in	1.3 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
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	Order Code	Full Product Name	Capacitor Value	Lamp Type
177014	CORE & COIL HID LPS BAL 35/55W L70/71 QUAD KIT	14 MFD	55W LPS	177097	CORE & COIL HID LPS BAL 135/180W L73/74 347/480V C&C	16 MFD	180W LPS
177048	CORE & COIL HID LPS BAL 90W L72 QUAD C&C	17.5 MFD	90W LPS				

