

Reliable performance

Core & Coil (71A) HPS 200W - 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

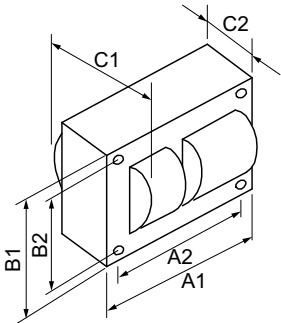
- High bay retail, manufacturing, gymnasiums, warehouses, parking structures, outdoor

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Versions



Dimensional drawing



Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID 71A8443001D	4.3 in	2.8 in	4.8 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID 71A8241001D	3.45 in	1.8 in	4.8 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID 71A8473001D	4.30 in	2.65 in	4.8 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID 71A8271001D	3.82 in	1.8 in	4.8 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID 71A84Y3500D	4.20 in	2.30 in	4.8 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID 71A82J3500D	3.4 in	1.8 in	4.8 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID 71A82H1500DMLA	3.55 in	1.82 in	4.8 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
		120/208/240/277 V
		120/208/240/277 V
		480 V
		480/120T V

Order Code	Full Product Name	Input Voltage
		127/220 V
		230 V
		230/400/480 V

General Information

Order Code	Full Product Name	Capacitor Value	Lamp Type
		35 MFD	250W HPS
		55 MFD	400W HPS
		35 MFD	250W HPS
		55 MFD	400W HPS

Order Code	Full Product Name	Capacitor Value	Lamp Type
		35 MFD	250W HPS
		35 MFD	250W HPS
		55 MFD	400W HPS

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