



Reliable performance

Core & Coil (71A) MH 175W - 450W

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

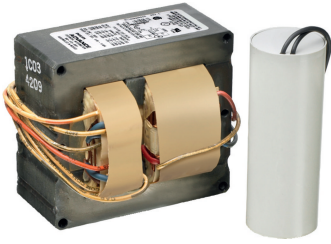
- Vacuum-pressure impregnated with a silica-filled polyester varnish
- All core and coil ballasts below 600W utilize a UL Class H (180°C) insulation system
- C and C ballasts 600W and higher utilize a UL Class N (200°C) insulation system
- Pre-insulated voltage leads
- Ballast kits supplied with pre-wired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

Application

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

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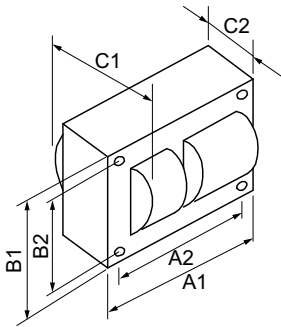
Versions



71A55N0500

Core & Coil (71A) MH 175W - 450W

Dimensional drawing



Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID MH BAL 250W M58 480V KIT	4.2 in	3 in	3.9 in	3.5 in	2.8 in	2.4 in
CORE & COIL HID MH BAL 175W M57 120/277/347V C&C	4.02 in	2.41 in	3.9 in	3.5 in	2.8 in	2.4 in
CORE & COIL HID MH BAL 175W M137/ M152 QUAD KIT	3.5 in	2.24 in	3.9 in	3.5 in	2.8 in	2.4 in
CORE & COIL HID MH BAL 250W M138/M153 120/277/347V C&C	3.1 in	1.5 in	4.8 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID MH BAL 250W M138/M153 480V/120T C&C	4.05 in	2.15 in	4.8 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID MH BAL 175W M137/ M152 480V/120T C&C	4.20 in	3.10 in	3.9 in	3.5 in	2.8 in	2.4 in
CORE & COIL HID MH BAL 175W M137/ M152 QUAD C&C	4.41 in	3.20 in	3.9 in	3.5 in	2.8 in	2.4 in
CORE & COIL HID MH BAL 400W M59/H33 480V C&C	4 in	2.13 in	4.8 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID MH BAL 320W M132/154 480V/120T KIT	3.65 in	1.77 in	4.8 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID MH BAL 400W M59 QUAD C&C	4 in	2.13 in	4.8 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID MH BAL 250W M58/H37 QUAD C&C	3.15 in	1.5 in	4.8 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID MH BAL 400W M59 5-TAP KIT	4.45 in	2.34 in	4.8 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID MH BAL 250W M138/M153 QUAD KIT	3.1 in	1.5 in	4.8 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID MH BAL 250W M58 5-TAP KIT	3.1 in	1.6 in	4.8 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID MH BAL 400W M135/155 480V/120T KIT	3.9 in	2.11 in	4.8 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID MH BAL 250W M138/M153 5-TAP KIT	4 in	2.2 in	4.8 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID MH BAL 400W M135/M155 5-TAP KIT	4.3 in	2.2 in	4.8 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID MH BAL 400W M59 127/220V C&C	4.05 in	2.14 in	4.8 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID MH BAL 250W M58 127/220V C&C	3.15 in	1.65 in	4.8 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID MH BAL 175W M57 QUAD C&C	3.95 in	2.42 in	3.9 in	3.5 in	2.8 in	2.4 in
CORE & COIL HID MH BAL 175W M57 480V KIT	4 in	2.4 in	3.9 in	3.5 in	2.8 in	2.4 in
CORE & COIL HID MH BAL 400W M135/155 QUAD KIT	4.1 in	2.16 in	4.8 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID MH BAL 400W M59 480V/120T KIT	4 in	2.13 in	4.8 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID MH BAL 350W M131 QUAD KIT	3.65 in	1.8 in	4.8 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID MH BAL 320W M132/154 QUAD KIT	3.65 in	1.8 in	4.8 in	4.4 in	4.3 in	3.9 in

Core & Coil (71A) MH 175W - 450W

Dimensional drawing

Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID MH BAL 250W M58 QUAD KIT	4.2 in	3 in	3.9 in	3.5 in	2.8 in	2.4 in
CORE & COIL HID MH BAL 250W M58 QUAD KIT	3.15 in	1.6 in	4.8 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID MH BAL 200W M136 QUAD KIT	3.6 in	2.45 in	3.9 in	3.5 in	2.8 in	2.4 in
CORE & COIL HID MH BAL 175W M57 QUAD KIT	3.95 in	2.42 in	3.9 in	3.5 in	2.8 in	2.4 in
CORE & COIL HID MH BAL 400W M59 120/277/347V KIT	4 in	2.15 in	4.8 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID MH BAL 400W M59 QUAD KIT	4 in	2.13 in	4.8 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID MH BAL 250W M58 120/277/347V KIT	3.1 in	1.64 in	4.8 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID MH BAL 175W M57 120/277/347V KIT	4.02 in	2.41 in	3.9 in	3.5 in	2.8 in	2.4 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	Order Code	Full Product Name	Input Voltage
71A57A2500D	CORE & COIL HID MH BAL 250W M138/ M153 120/277/347V C&C	120/277/347 V	71A5771001D	CORE & COIL HID MH BAL 250W M58 QUAD KIT	120/208/240/277 V
71A5593001D	CORE & COIL HID MH BAL 175W M137/ M152 QUAD KIT	120/208/240/277 V	71A5892001D	CORE & COIL HID MH BAL 320W M132/154 QUAD KIT	120/208/240/277 V
71A55A0500D	CORE & COIL HID MH BAL 175W M57 120/277/347V C&C	120/277/347 V	71A5993001D	CORE & COIL HID MH BAL 350W M131 QUAD KIT	120/208/240/277 V
71A5741001D	CORE & COIL HID MH BAL 250W M58 480V KIT	480 V	71A6041001D	CORE & COIL HID MH BAL 400W M59 480V/120T KIT	480/120T V
71A55A0001D	CORE & COIL HID MH BAL 175W M57 120/277/347V KIT	120/277/347 V	71A6092001D	CORE & COIL HID MH BAL 400W M135/155 QUAD KIT	120/208/240/277 V
71A57A0001D	CORE & COIL HID MH BAL 250W M58 120/277/347V KIT	120/277/347 V	71A5540001D	CORE & COIL HID MH BAL 175W M57 480V KIT	480 V
71A6071001D	CORE & COIL HID MH BAL 400W M59 QUAD KIT	120/208/240/277 V	71A5590500D	CORE & COIL HID MH BAL 175W M57 QUAD C&C	120/208/240/277 V
71A60A1001D	CORE & COIL HID MH BAL 400W M59 120/277/347V KIT	120/277/347 V	71A57H0500DMLA	CORE & COIL HID MH BAL 250W M58 127/220V C&C	127/220 V
71A5570001D	CORE & COIL HID MH BAL 175W M57 QUAD KIT	120/208/240/277 V	71A60H1500DMLA	CORE & COIL HID MH BAL 400W M59 127/220V C&C	127/220 V
71A5692001D	CORE & COIL HID MH BAL 200W M136 QUAD KIT	120/208/240/277 V	71A6052001D	CORE & COIL HID MH BAL 400W M135/ M155 5-TAP KIT	120/208/240/277/480 V
71A5770001D	CORE & COIL HID MH BAL 250W M58 QUAD KIT	120/208/240/277 V	71A5752001D	CORE & COIL HID MH BAL 250W M138/ M153 5-TAP KIT	120/208/240/277/480 V

Core & Coil (71A) MH 175W - 450W

Order Code	Full Product Name	Input Voltage
71A6042001D	CORE & COIL HID MH BAL 400W M135/155 480V/120T KIT	480/120T V
71A5750001D	CORE & COIL HID MH BAL 250W M58 5- TAP KIT	120/208/240/277/480 V
71A5792001D	CORE & COIL HID MH BAL 250W M138/ M153 QUAD KIT	120/208/240/277 V
71A6051001D	CORE & COIL HID MH BAL 400W M59 5- TAP KIT	120/208/240/277/480 V
71A5790500DA	CORE & COIL HID MH BAL 250W M58/H37 QUAD C&C	120/208/240/277 V
71A6091500DA	CORE & COIL HID MH BAL 400W M59 QUAD C&C	120/208/240/277 V

Order Code	Full Product Name	Input Voltage
71A5842001DT	CORE & COIL HID MH BAL 320W M132/154 480V/120T KIT	480/120T V
71A6041500DMLA	CORE & COIL HID MH BAL 400W M59/H33 480V C&C	480 V
71A5593500DEE	CORE & COIL HID MH BAL 175W M137/ M152 QUAD C&C	120/208/240/277 V
71A5543500DTEE	CORE & COIL HID MH BAL 175W M137/ M152 480V/120T C&C	480/120T V
71A5742500DTEE	CORE & COIL HID MH BAL 250W M138/ M153 480V/120T C&C	480/120T V

General Information

Order Code	Full Product Name	Capacitor	
		Value	Lamp Type
71A57A2500D	CORE & COIL HID MH BAL 250W M138/M153 120/277/347V C&C	17 MFD	250W MH
71A5593001D	CORE & COIL HID MH BAL 175W M137/M152 QUAD KIT	11 MFD	175W MH
71A55A0500D	CORE & COIL HID MH BAL 175W M57 120/277/347V C&C	10 MFD	175/150W MH
71A5741001D	CORE & COIL HID MH BAL 250W M58 480V KIT	15 MFD	250W MH
71A55A0001D	CORE & COIL HID MH BAL 175W M57 120/277/347V KIT	10 MFD	175/150W MH
71A57A0001D	CORE & COIL HID MH BAL 250W M58 120/277/347V KIT	15 MFD	250W MH
71A6071001D	CORE & COIL HID MH BAL 400W M59 QUAD KIT	24 MFD	400W MH
71A60A1001D	CORE & COIL HID MH BAL 400W M59 120/277/347V KIT	24 MFD	400W MH
71A5570001D	CORE & COIL HID MH BAL 175W M57 QUAD KIT	10 MFD	175/150W MH
71A5692001D	CORE & COIL HID MH BAL 200W M136 QUAD KIT	15 MFD	200W MH
71A5770001D	CORE & COIL HID MH BAL 250W M58 QUAD KIT	15 MFD	250W MH
71A5771001D	CORE & COIL HID MH BAL 250W M58 QUAD KIT	15 MFD	250W MH
71A5892001D	CORE & COIL HID MH BAL 320W M132/154 QUAD KIT	21 MFD	320W MH
71A5993001D	CORE & COIL HID MH BAL 350W M131 QUAD KIT	22.5 MFD	350W MH
71A6041001D	CORE & COIL HID MH BAL 400W M59 480V/120T KIT	24 MFD	400W MH
71A6092001D	CORE & COIL HID MH BAL 400W M135/155 QUAD KIT	26 MFD	400W MH
71A5540001D	CORE & COIL HID MH BAL 175W M57 480V KIT	10 MFD	175/150W MH

Order Code	Full Product Name	Capacitor	
		Value	Lamp Type
71A5590500D	CORE & COIL HID MH BAL 175W M57 QUAD C&C	10 MFD	175/150W MH
71A57H0500DMLA	CORE & COIL HID MH BAL 250W M58 127/220V C&C	15 MFD	250W MH
71A60H1500DMLA	CORE & COIL HID MH BAL 400W M59 127/220V C&C	24 MFD	400W MH
71A6052001D	CORE & COIL HID MH BAL 400W M135/M155 5-TAP KIT	26 MFD	400W MH
71A5752001D	CORE & COIL HID MH BAL 250W M138/M153 5-TAP KIT	17 MFD	250W MH
71A6042001D	CORE & COIL HID MH BAL 400W M135/155 480V/120T KIT	26 MFD	400W MH
71A5750001D	CORE & COIL HID MH BAL 250W M58 5-TAP KIT	15 MFD	250W MH
71A5792001D	CORE & COIL HID MH BAL 250W M138/M153 QUAD KIT	17 MFD	250W MH
71A6051001D	CORE & COIL HID MH BAL 400W M59 5-TAP KIT	24 MFD	400W MH
71A5790500DA	CORE & COIL HID MH BAL 250W M58/H37 QUAD C&C	15 MFD	250W MH
71A6091500DA	CORE & COIL HID MH BAL 400W M59 QUAD C&C	24 MFD	400W MH
71A5842001DT	CORE & COIL HID MH BAL 320W M132/154 480V/120T KIT	21 MFD	320W MH
71A6041500DMLA	CORE & COIL HID MH BAL 400W M59/H33 480V C&C	24 MFD	400W MH
71A5593500DEE	CORE & COIL HID MH BAL 175W M137/M152 QUAD C&C	11 MFD	175W MH
71A5543500DTEE	CORE & COIL HID MH BAL 175W M137/M152 480V/120T C&C	11 MFD	175W MH
71A5742500DTEE	CORE & COIL HID MH BAL 250W M138/M153 480V/120T C&C	17 MFD	250W MH

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