# **PHILIPS** Lighting



# **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
- $\cdot$  C and C ballasts 600W and higher utilize a UL Class N (200°C) insulation system
- $\cdot$  Pre-insulated voltage leads
- Ballast kits supplied with pre-wired ignitor

#### Application

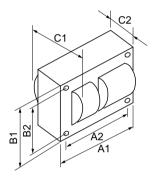
• High bay retail, manufacturing, gymnasiums, warehouses, parking structures, outdoor

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Versions



#### **Dimensional drawing**



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
		480 V			120/208/240/277 V
		120/208/240/277 V			480/120T V

Product



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CORE & COIL HID 71A60H1500DMLA 4.05 in 2.14 in 4.8 in 4.4 in 4.3 in 3.9 in CORE & COIL HID 71A55H0500DML 3.87 in 2.4 in 3.9 in 3.5 in 2.8 in 2.4 in CORE & COIL HID 71A6041001D 4 in 2.13 in 4.8 in 4.4 in 4.3 in 3.9 in CORE & COIL HID 71A5771001D 4.2 in 3 in 3.9 in 3.5 in 2.8 in 2.4 in CORE & COIL HID 71A6071001D 4 in 2.13 in 4.8 in 4.4 in 4.3 in 3.9 in CORE & COIL HID 71A5741001D 4.2 in 3 in 3.9 in 3.5 in 2.8 in 2.4 in

C2

C1

B2

A2 B1

A1