# **PHILIPS** Lighting



# **Reliable performance**

# Core & Coil (71A) HPS ~GT~ 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
- $\cdot$  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

## Core & Coil (71A) HPS ~GT~ 400W

Versions



#### **Dimensional drawing**



Operating and Electrical	
Input Frequency	60 Hz
General Information	
Capacitor Value	26 MFD
Number Of Lamps	1 piece/unit
Lamp Type	1000W HPS

#### **Operating and Electrical**

Order Code	Full Product Name	Input Voltage
		120/208/240/277 V



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Product	C1	C2	A1	A2	A3	B1	B2
CORE & COIL HID HPS BAL 1000W	5.75 in	3.75 in	6 in	5.4 in	4.4 in	4.3 in	3.9 in
S52 QUAD C&C							
CORE & COIL HID 71A8743001	5.90 in	3.90 in	6 in	5.4 in	4.4 in	4.3 in	3.9 in
CORE & COIL HID 71A8773001	5.75 in	3.75 in	6 in	5.4 in	4.4 in	4.3 in	3.9 in

## Core & Coil (71A) HPS ~GT~ 400W

Order Code	Full Product Name	Input Voltage
		120/208/240/277 V
		480 V



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