# **PHILIPS** Lighting



# **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
- $\cdot$  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

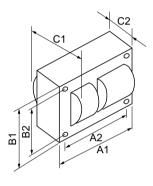
• High bay retail, manufacturing, gymnasiums, warehouses, parking structures, outdoor

# Core & Coil (71A) HPS 200W - 400W

Versions



#### **Dimensional drawing**



Operating and Electrical	
Input Frequency	60 Hz
General Information	
Number Of Lamps	1 piece/unit

## Operating and Electrical

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		

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

C1

CORE & COIL HID 71A82H1500DMLA 3.55 in 1.82 in 4.8 in 4.4 in 4.3 in 3.9 in

C2

A1

4.3 in 2.8 in 4.8 in 4.4 in 4.3 in 3.9 in

3.45 in 1.8 in 4.8 in 4.4 in 4.3 in 3.9 in

4.30 in 2.65 in 4.8 in 4.4 in 4.3 in 3.9 in

3.82 in 1.8 in 4.8 in 4.4 in 4.3 in 3.9 in

4.20 in 2.30 in 4.8 in 4.4 in 4.3 in 3.9 in

3.4 in 1.8 in 4.8 in 4.4 in 4.3 in 3.9 in

A2 B1

B2

#### **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

Product

CORE & COIL HID 71A8443001D

CORE & COIL HID 71A8241001D

CORE & COIL HID 71A8473001D

CORE & COIL HID 71A8271001D

CORE & COIL HID 71A84Y3500D

CORE & COIL HID 71A82J3500D

# Core & Coil (71A) HPS 200W - 400W



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