

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

CORE & COIL HID HPS BAL 1000W S52 480V KIT

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.

Product data

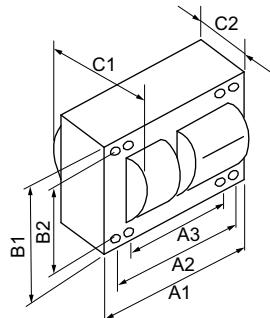
General Information		Operating and Electrical	
ANSI Code	S52	Input Voltage	480 V
Lamp Type	1000W HPS	Input Frequency	60 Hz
Number of Lamps	1 piece/unit	Power (Rated) (Nom)	1000 W
Circuit Type	CWA	Inp. Current (Open Circuit)	0.9 A
Ballast Type	Magnetic HID	Input Current (Starting)	1.6 A
Base Model	71A8743	Input Current (Short Circuit)	1.75-2.65 A
Core Size	4 1/4 x 6	Secondary Short Circuit Current	6.4-7.8 A
Suitable For Outdoor Use	Yes	Constant Wattage Deviation	Within Trapezoid
Ignitor Catalog Number	LI571-H5	Ballast Factor (Nom)	1
Ignitor Temperature Rating	105°C	Power Factor (Nom)	0.90
Capacitor Value	26 MFD	Nominal Open Circuit Voltage	435 V
Capacitor Catalog Number	RW1626020	Input Current (Operating) (Nom)	2.3 A A
Capacitor Requirements	525V	Input Power (Nom)	1100 W
Capacitor Temperature Rating	90°C	Rated Lamp Watts	1000W W
Capacitor Diameter/Oval Dimensions	1.75 in		
Capacitor Height	4.25 in		
Automatic Restart	No		

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Remote Wiring Configuration Allowed	Yes
Max Ballast-Lamp Distance Remote Wiring	15'
Recommended Fuse Value	6 A
Approval and Application	
Open Circuit Voltage Test (Volts)	395-485 V
Approbation Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	C
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)
UL Temperature Code	1029C

Product Data	
Order product name	CORE & COIL HID 71A8743001
EAN/UPC - Product	781087874318
Order code	71A8743001
Local order code	193540
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913700540109
Net Weight (Piece)	13.776 kg

Dimensional drawing



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Product	C1	C2	A1	A2	A3	B1	B2

