



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

CORE & COIL HID HPS BAL 1000W S52 5-TAP 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

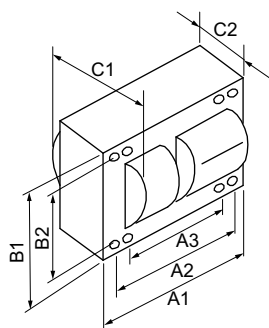
General Information		Operating and Electrical	
ANSI Code	S52	Input Voltage	120/208/240/277/480 V
Lamp Type	1000W HPS	Input Frequency	60 Hz
Number of Lamps	1 piece/unit	Power (Rated) (Nom)	1000 W
Circuit Type	CWA	Inp. Current (Open Circuit)	3.9/2.19/2.01/1.71/0.96 A
Ballast Type	Magnetic HID	Input Current (Starting)	7.8/4.38/3.82/3.3/1.9 A
Base Model	71A8753	Input Current (Short Circuit)	5.83-8.74/3.36-5.05/2.92-4.38/2.53-3.8/1.46-2.19 A
Core Size	4 1/4 x 6	Secondary Short Circuit Current	6.24-7.63 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	437 V
Capacitor Catalog Number	RW1626020	Input Current (Operating) (Nom)	9.28/5.32/4.68/4.03/2.31 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	Wiring	
Capacitor Height	4.25 in	Wire Striplength	0.5 mm
Automatic Restart	No	Wire Length By Color	12"
		Wire Type	Stranded

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Remote Wiring Configuration Allowed	Yes
Max Ballast-Lamp Distance Remote Wiring	15'
Recommended Fuse Value	25/15/12/10/6 A
Approval and Application	
Open Circuit Voltage Test (Volts)	390-476 V
Approbation Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	C/C/C/C/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 71A8753001
EAN/UPC - Product	781087111826
Order code	71A8753001
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913710405501
Net Weight (Piece)	13.903 kg

Dimensional drawing



Product	C1	C2	A1	A2	A3	B1	B2
CORE & COIL HID 71A8753001	6 in	3.97 in	6 in	5.4 in	4.4 in	4.3 in	3.9 in

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