



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

CORE & COIL HID HPS BAL 400W S51 QUAD C&C

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

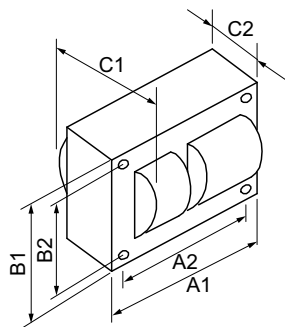
General Information			
ANSI Code	S51-M169	Input Current (Starting)	3.3/1.8/1.5/1.4 A
Lamp Type	400W HPS	Input Current (Short Circuit)	2.4-3.6/1.4-2.1/1.2-1.8/1-1.55 A
Number of Lamps	1 piece/unit	Secondary Short Circuit Current	6-7.4 A
Circuit Type	CWA	Constant Wattage Deviation	Within Trapezoid
Ballast Type	Magnetic HID	Ballast Factor (Nom)	1.0
Base Model	71A8493	Power Factor (Nom)	0.90
Core Size	4 x 4 (2 coil)	Open Circuit Voltage	190 V
Suitable For Outdoor Use	Yes	Input Current (Nom)	3.8/2.2/1.9/1.7 A A
Ignitor Catalog Number	LI501-H4	Input Power (Nom)	464 W
Ignitor Temperature Rating	105°C	Rated Lamp Power	400 W
Capacitor Value	55 MFD	Wiring	
Capacitor Requirements	240V	Wire Striplength	0.5 mm
Capacitor Temperature Rating	105°C	Wire Length by Color	12"
Capacitor Diameter/Oval Dimensions	1.85 in	Wire Type	Stranded
Automatic Restart	No	Remote Wiring Configuration Allowed	Yes
Operating and Electrical		Tandem Wiring Configuration Allowed	No
Input Voltage	120/208/240/277 V	Through Wiring Configuration Allowed	No
Input Frequency	60 Hz	Max Ballast-Lamp Distance Remote	2'
Input Current (Open Circuit)	2/1.2/0.95/0.85 A	Wiring	

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Recommended Fuse Value	10/8/5/5 A
Mechanical and Housing	
Housing	NA
Housing Dimensions	NA
Approval and Application	
Open Circuit Voltage Test (Volts)	170-210 V
EMC Immunity Standard	NA
Approval Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	D/D/D/D
Hum And Noise Level	NA
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V

UL Insulation Class	H(180°C)
UL Temperature Code	1029D
Product Data	
Order product name	CORE & COIL HID HPS BAL 400W S51 QUAD C&C
EAN/UPC - Product	781087067437
Order code	913710657702
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	913710657702
Net Weight (Piece)	6.156 kg

Dimensional drawing



HPS BAL 400W S51 QUAD C&C

Product	C1	C2
CORE & COIL HID HPS BAL 400W S51 QUAD C&C	4.00 in	2.09 in

