



Core & Coil (71A) HPS ~LT~ 200W

CORE & COIL HID HPS BAL 150W S55 220/240V 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	S55				
Lamp Type	150W HPS				
Number of Lamps	1 piece/unit				
Circuit Type	CWA				
Ballast Type	Magnetic HID				
Base Model	71A81J9				
Core Size	4 x 4 (2 coil)				
Suitable For Outdoor Use	Yes				
Ignitor Catalog Number	LI551-J4				
Ignitor Temperature Rating	105°C				
Capacitor Value	60 MFD				
Capacitor Catalog Number	7C600P24RT1				
Capacitor Requirements	240V				
Capacitor Temperature Rating	105°C				
Capacitor Diameter/Oval Dimensions	1.62 in				
Capacitor Height	3.62 in				
Automatic Restart	No				

Operating and Electrical				
Input Voltage	220/240 V			
Input Frequency	60 Hz			
Inp. Current (Open Circuit)	0.36/0.32 A			
Input Current (Starting)	0.46/0.42 A			
Input Current (Short Circuit)	0.37-0.55/0.33-0.5 A			
Secondary Short Circuit Current	3.95-4.8 A			
Constant Wattage Deviation	Within Trapezoid			
Ballast Factor (Nom)	1			
Power Factor (Nom)	0.90			
Nominal Open Circuit Voltage	110 V			
Input Current (Operating) (Nom)	0.79/0.74 A A			
Input Power (Nom)	170 W			
Rated Lamp Watts	150 W			
Wiring				
Wire Striplength	0.5 mm			
Wire Length by Color	12"			
Wire Type	Stranded			
Remote Wiring Configuration Allowed	Yes			

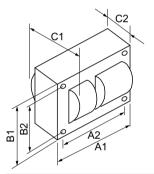
Datasheet, 2019, February 12 data subject to change

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Max Ballast-Lamp Distance Remote Wiring 2'				
2/2 A				
100-122 V				
FIDE Certificate NOM certificate RoHS				
Compliant				
A/A				
No				
2000 V				
2500 V				
H(180°C)				
1029A				

Product Data			
Order product name	CORE & COIL HID HPS BAL 150W S55		
	220/240V C&C		
EAN/UPC - Product	781087039366		
Order code	71A81J9500DML		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	2		
Material Nr. (12NC)	913710591910		
Net Weight (Piece)	6.110 kg		

Dimensional drawing



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Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID 71A81J9500DML	3.90 in	2.15 in	4.8 in	4.4 in	4.3 in	3.9 in

