



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

CORE & COIL HID HPS BAL 100W S54 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	
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ANSI Code	S54
Lamp Type	100W HPS
Number of Lamps	1 piece/unit
Circuit Type	CWA
Ballast Type	Magnetic HID
Base Model	71A80J9
Core Size	3 X 4 (2 LW)
Suitable For Outdoor Use	Yes
Ignitor Catalog Number	LI551-J4
Ignitor Temperature Rating	105°C
Capacitor Value	36 MFD
Capacitor Catalog Number	7C360P24RAT1
Capacitor Requirements	180V
Capacitor Temperature Rating	105°C
Capacitor Diameter/Oval Dimensions	1.65 in
Capacitor Height	3.70 in
Automatic Restart	No

Operating and Electrical	
Input Voltage	220/240 V
Input Frequency	60 Hz
Inp. Current (Open Circuit)	0.36/0.33 A
Input Current (Starting)	0.33/0.3 A
Input Current (Short Circuit)	0.19-0.28/0.17-0.26 A
Secondary Short Circuit Current	2.65-3.25 A
Constant Wattage Deviation	Within Trapezoid
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Nominal Open Circuit Voltage	114 V
Input Current (Operating) (Nom)	0.59/0.54 A A
Input Power (Nom)	124 W
Rated Lamp Watts	100 W
Wiring	
Wire Striplength	0.5 mm
Wire Length by Color	12"
Wire Type	Stranded
Remote Wiring Configuration Allowed	Yes

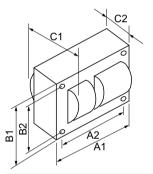
Datasheet, 2019, March 22 data subject to change

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Max Ballast-Lamp Distance Remote Wiring 5'		
icate NOM certificate RoHS		

Product Data	
Order product name	CORE & COIL HID HPS BAL 100W S54
	220/240V C&C
EAN/UPC - Product	781087039342
Order code	71A80J9500DML
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	913710616202
Net Weight (Piece)	3.810 kg

Dimensional drawing



HPS BAL 100W S54 220/240V C&C

 Product
 C1
 C2
 A1
 A2
 B1
 B2

 CORE & COIL HID HPS BAL 100W S54
 4.44 in
 2.82 in
 3.9 in
 3.5 in
 2.8 in
 2.4 in

 220/240V C&C

