



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

CORE & COIL HID HPS BAL 150W S55 120V 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	R-HPF
Ballast Type	Magnetic HID
Base Model	71A8107B
Core Size	2 5/8 x 2 3/16
Suitable For Outdoor Use	Yes
Ignitor Catalog Number	INTEGRAL
Ignitor Temperature Rating	125°C
Capacitor Value	55 MFD
Capacitor Catalog Number	7C550P12RA
Capacitor Requirements	120V
Capacitor Temperature Rating	105°C
Capacitor Diameter/Oval Dimensions	1.75 in
Capacitor Height	3.75 in
Automatic Restart	No
Operating and Electrical	
Input Voltage	120 V

Input Frequency	60 Hz			
Input Current (Open Circuit)	2.35 A			
Input Current (Starting)	2.25 A			
Input Current (Short Circuit)	1.65-2.75 A			
Secondary Short Circuit Current	3.65-5.55 A			
Constant Wattage Deviation	Within Trapezoid			
Ballast Factor (Nom)	1			
Power Factor (Nom)	0.90			
Open Circuit Voltage	120 V			
Input Current (Nom)	1.5 A A			
Input Power (Nom)	170 W			
Rated Lamp Power	150 W			
Wiring				
Wire Striplength	0.5 mm			
Wire Length by Color	12"			
Wire Type	Stranded			
Remote Wiring Configuration Allowed	Yes			
Max Ballast-Lamp Distance Remote Wiring 2'				
Recommended Fuse Value	15 A			

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Approval and Application	
Open Circuit Voltage Test (Volts)	114-126 V
Approval Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	А
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)
UL Temperature Code	1029A

C&C

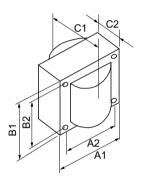
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EAN/UPC - Product	781087810743
Order code	191980
Local order code	191980
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913700526409
Net Weight (Piece)	1.611 kg

Product Data

Order product name

Dimensional drawing



HPS BAL 150W S55 120V C&C

Pr	oduct	C1	C2	A1	A2	B1	B2
CC	DRE & COIL HID HPS BAL 150W S55 120V	3.6 in	2 in	2.6 in	2.2 in	2.2 in	1.8 in
C8	kC						



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www.lighting.philips.com 2019, March 22 - data subject to change