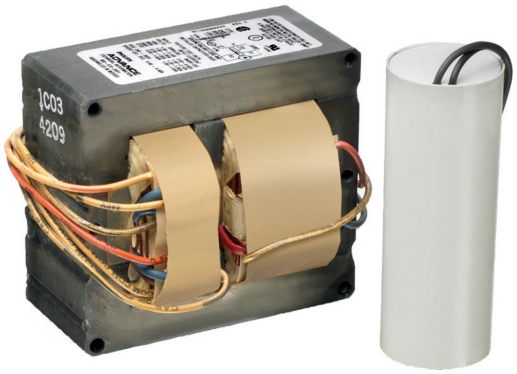
PHILIPS

Lighting



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

CORE & COIL HID HPS BAL 150W S55 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	S55
Lamp Type	150W HPS
Number of Lamps	1 piece/unit
Circuit Type	HX-HPF
Ballast Type	Magnetic HID
Base Model	71A8192
Core Size	3 X 4 (2 LW)
Suitable For Outdoor Use	Yes
Ignitor Catalog Number	LI551-H4
Ignitor Temperature Rating	105°C
Capacitor Value	14 MFD
Capacitor Requirements	280V
Capacitor Temperature Rating	105°C
Capacitor Diameter/Oval Dimensions	1.65 in
Capacitor Height	2.75 in
Automatic Restart	No

Operating and Electrical	
Input Voltage	120/208/240/277 V
Input Frequency	60 Hz
Input Current (Open Circuit)	2.8/1.6/1.4/1.25 A
Input Current (Starting)	2/1.15/1/0.85 A
Input Current (Short Circuit)	1.15-1.75/0.65-1/0.55-0.85/0.5-0.75 A
Secondary Short Circuit Current	3.95-4.85 A
Constant Wattage Deviation	Within Trapezoid
Ballast Factor (Nom)	1.0
Power Factor (Nom)	0.90
Open Circuit Voltage	120 V
Input Current (Nom)	1.65/0.95/0.83/0.72 A A
Input Power (Nom)	190 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
Tandem Wiring Configuration Allowed	No
Through Wiring Configuration Allowed	No
Max Ballast-Lamp Distance Remote	2'
Wiring	

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

Recommended Fuse Value	10/5/5/4 A

Mechanical and Housing

Housing	NA
Housing Dimensions	NA

Approval and Application

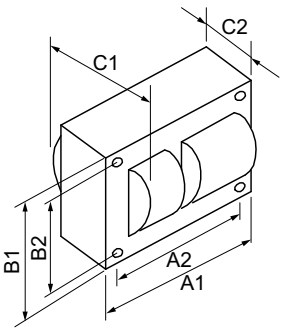
Open Circuit Voltage Test (Volts)	110-130 V
EMC Immunity Standard	NA
Approval Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	E/E/E/E
Hum And Noise Level	NA
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V

Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)
UL Temperature Code	1029E

Product Data

Order product name	CORE & COIL HID HPS BAL 150W S55 QUAD C&C
EAN/UPC - Product	781087031117
Order code	913700505181
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	913700505181
Net Weight (Piece)	3.498 kg

Dimensional drawing



HPS BAL 150W S55 QUAD C&C

Product	C1	C2
CORE & COIL HID HPS BAL 150W S55 QUAD C&C	4.20 in	2.50 in

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