



# 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

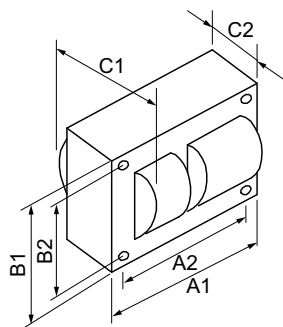
General Information			
ANSI Code	S55	Input Frequency	60 Hz
Lamp Type	150W HPS	Input Current (Open Circuit)	2.8/1.6/1.4/1.25 A
Number of Lamps	1 piece/unit	Input Current (Starting)	2/1.15/1/0.85 A
Circuit Type	HX-HPF	Input Current (Short Circuit)	1.15-1.75/0.65-1/0.55-0.85/0.5-0.75 A
Ballast Type	Magnetic HID	Secondary Short Circuit Current	3.95-4.85 A
Base Model	71A8192	Constant Wattage Deviation	Within Trapezoid
Core Size	3 X 4 (2 LW)	Ballast Factor (Nom)	1.0
Suitable For Outdoor Use	Yes	Power Factor (Nom)	0.90
Ignitor Catalog Number	LI551-H4	Open Circuit Voltage	120 V
Ignitor Temperature Rating	105°C	Input Current (Nom)	1.65/0.95/0.83/0.72 A A
Capacitor Value	14 MFD	Input Power (Nom)	190 W
Capacitor Catalog Number	7C140M30RA	Rated Lamp Power	150 W
Capacitor Requirements	280V	Wiring	
Capacitor Temperature Rating	105°C	Wire Striplength	0.5 mm
Capacitor Diameter/Oval Dimensions	1.65 in	Wire Length by Color	12"
Capacitor Height	2.75 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

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Max Ballast-Lamp Distance Remote	2'
Wiring	
Recommended Fuse Value	10/5/5/4 A
<b>Mechanical and Housing</b>	
Housing	NA
Housing Dimensions	NA
<b>Approval and Application</b>	
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
<b>Product Data</b>	
Order product name	CORE & COIL HID HPS BAL 150W S55 QUAD C&C
EAN/UPC - Product	781087031063
Order code	913710443602
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	913710443602
Net Weight (Piece)	3.549 kg

### Dimensional drawing



HPS BAL 150W S55 QUAD C&C

Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID 71A8192600	4.20 in	2.50 in	3.9 in	3.5 in	2.8 in	2.4 in

