



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

CORE & COIL HID HPS BAL 150W S55 480V KIT

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	71A8142
Core Size	3 X 4 (2 coil)
Suitable For Outdoor Use	Yes
Ignitor Catalog Number	LI551-H4
Ignitor Temperature Rating	105°C
Capacitor Value	14 MFD
Capacitor Catalog Number	7C140M30RA
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	480 V

Input Frequency	60 Hz	
Input Current (Open Circuit)	0.7 A	
Input Current (Starting)	0.5 A	
Input Current (Short Circuit)	0.3-0.45 A	
Secondary Short Circuit Current	3.95-4.85 A	
Constant Wattage Deviation	Within Trapezoid	
Ballast Factor (Nom)	1	
Power Factor (Nom)	0.90	
Open Circuit Voltage	120 V	
Input Current (Nom)	0.42 A A	
Input Power (Nom)	188 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	2 A	

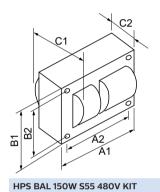
Datasheet, 2019, March 22 data subject to change

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Approval and Application	
Open Circuit Voltage Test (Volts)	110-130 V
Approval Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	E
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 480V
	KIT

EAN/UPC - Product	781087814215
Order code	193383
Local order code	193383
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913700538509
Net Weight (Piece)	4.500 kg

Dimensional drawing



 Product
 C1
 C2
 A1
 A2
 B1
 B2

 CORE & COIL HID HPS BAL 150W S55 480V
 4.3 in
 3 in
 3.9 in
 3.5 in
 2.8 in
 2.4 in

 KIT



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