



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

CORE & COIL HID HPS BAL 70W S62 480V 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	S62				
Lamp Type	70W HPS				
Number of Lamps	1 piece/unit				
Circuit Type	HX-HPF				
Ballast Type	Magnetic HID				
Base Model	71A7941				
Core Size	3 X 4 (2 coil)				
Suitable For Outdoor Use	Yes				
Ignitor Catalog Number	LI551-H4				
Ignitor Temperature Rating	105°C				
Capacitor Value	7 MFD				
Capacitor Catalog Number	7C070L30RA				
Capacitor Requirements	280V				
Capacitor Temperature Rating	105°C				
Capacitor Diameter/Oval Dimensions	1.25 in				
Capacitor Height	2.75 in				
Automatic Restart	No				
Operating and Electrical					
Input Voltage	480 V				

Input Frequency	60 Hz				
Input Current (Open Circuit)	0.36 A				
Input Current (Starting)	0.21 A				
Input Current (Short Circuit)	0.15-0.25 A				
Secondary Short Circuit Current	1.8-2.2 A				
Constant Wattage Deviation	Within Trapezoid				
Ballast Factor (Nom)	1				
Power Factor (Nom)	0.90				
Open Circuit Voltage	120 V				
Input Current (Nom)	0.21 A A				
Input Power (Nom)	93 W				
Rated Lamp Power	70 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				

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Approval and Application					
Open Circuit Voltage Test (Volts)	110-130 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

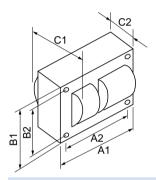
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EAN/UPC - Product	781087794159
Order code	193334
Local order code	193334
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	913700537909
Net Weight (Piece)	2.763 kg

Product Data

Order product name

Dimensional drawing



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Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID HPS BAL 70W S62	3.2 in	1.85 in	3.9 in	3.5 in	2.8 in	2.4 in
480V C&C						



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