

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

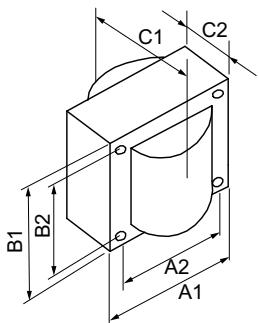
General Information		Operating and Electrical	
ANSI Code	S55	Input Voltage	120 V
Lamp Type	150W HPS	Input Frequency	60 Hz
Number of Lamps	1 piece/unit	Power (Rated) (Nom)	150 W
Circuit Type	R-HPF	Inp. Current (Open Circuit)	2.35 A
Ballast Type	Magnetic HID	Input Current (Starting)	2.25 A
Base Model	71A8107	Input Current (Short Circuit)	1.65-2.75 A
Core Size	2 5/8 x 2 3/16	Secondary Short Circuit Current	3.65-5.55 A
Suitable For Outdoor Use	Yes	Constant Wattage Deviation	Within Trapezoid
Ignitor Catalog Number	LI551-H4	Ballast Factor (Nom)	1
Ignitor Temperature Rating	105°C	Power Factor (Nom)	0.90
Capacitor Value	55 MFD	Nominal Open Circuit Voltage	120 V
Capacitor Catalog Number	7C550P12RA	Input Current (Operating) (Nom)	1.5 A A
Capacitor Requirements	120V	Input Power (Nom)	170 W
Capacitor Temperature Rating	105°C	Rated Lamp Watts	150W W
Capacitor Diameter/Oval Dimensions	1.75 in		
Capacitor Height	3.75 in		
Automatic Restart	No		
Wiring			
Wire Striplength	0.5 mm	Wire Length By Color	12"
Wire Type	Stranded		

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Remote Wiring Configuration Allowed	Yes
Max Ballast-Lamp Distance Remote Wiring	2'
Recommended Fuse Value	8 A
Approval and Application	
Open Circuit Voltage Test (Volts)	114-126 V
Approbation Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	A
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
Product Data	
Order product name	CORE & COIL HID 71A8107500D
EAN/UPC - Product	781087810750
Order code	71A8107500D
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913700526309
Net Weight (Piece)	1.665 kg

Dimensional drawing



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Product	C1	C2	A1	A2	B1	B2

