

Core & Coil (71A) HPS ~GT~ 400W

CORE & COIL HID 71A86F5500D

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	S111	Input Voltage	277/347/480 V
Lamp Type	750W HPS	Input Frequency	60 Hz
Number Of Lamps	1 piece/unit	Power (Rated) (Nom)	750 W
Circuit Type	CWA	Input Current (Open Circuit)	1.5/1.2/0.9 A
Ballast Type	Magnetic HID	Input Current (Starting)	3/2.3/1.65 A
Base Model	71A86F5	Input Current (Short Circuit)	2-3/1.6-2.4/1.1-1.7 A
Core Size	4 1/4 x 6	Secondary Short Circuit Current	9.5-11.7 A
Suitable For Outdoor Use	Yes	Constant Wattage Deviation	Within Trapezoid
Ignitor Catalog Number	LI561-H5	Ballast Factor (Nom)	1
Ignitor Temperature Rating	105°C	Power Factor (Nom)	0.90
Capacitor Value	75 MFD	Open Circuit Voltage	225 V
Capacitor Catalog Number	7C750S28RA	Input Current (Nom)	3.1/2.5/1.78 A A
Capacitor Requirements	280V	Input Power (Nom)	840 W
Capacitor Temperature Rating	105°C	Rated Lamp Power	750W W
Capacitor Diameter/Oval Dimensions	2.05 in	Wiring	
Capacitor Height	5 in	Wire Striplength	0.5 mm
Automatic Restart	No	Wire Length By Color	12"
		Wire Type	Stranded

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Remote Wiring Configuration Allowed	Yes
Max Ballast-Lamp Distance Remote Wiring	5'
Recommended Fuse Value	10/10/5 A

Approval and Application

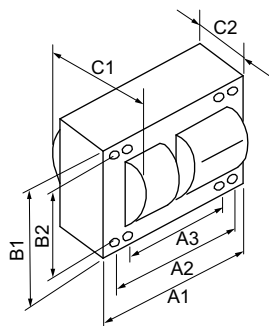
Open Circuit Voltage Test (Volts)	200-245 V
Approval Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	E/D/D
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)

UL Temperature Code	1029E
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Product Data

Order product name	CORE & COIL HID 71A86F5500D
EAN/UPC - Product	781087866559
Order code	913700540009
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	913700540009
Net Weight (Piece)	10.719 kg

Dimensional drawing



HPS BAL 750W S111 277/347/480V C&C

Product	C1	C2	A1	A2	A3	B1	B2
CORE & COIL HID 71A86F5500D	5.13 in	3.12 in	6 in	5.4 in	4.4 in	4.3 in	3.9 in

