



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

CORE & COIL HID HPS BAL 150W S56 480V C&C 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	S56
Lamp Type	150W HPS
Number of Lamps	1 piece/unit
Circuit Type	CWA
Ballast Type	Magnetic HID
Base Model	71A8146
Core Size	3 X 4 (2 coil)
Suitable For Outdoor Use	Yes
Ignitor Catalog Number	LI501-H4
Ignitor Temperature Rating	105°C
Capacitor Value	20 MFD
Capacitor Catalog Number	7C200P30RA
Capacitor Requirements	280V
Capacitor Temperature Rating	105°C
Capacitor Diameter/Oval Dimensions	1.58 in
Capacitor Height	3.62 in
Automatic Restart	No

Operating and Electrical	
Input Voltage	480 V
Input Frequency	60 Hz
Input Current (Open Circuit)	0.2 A
Input Current (Starting)	0.3 A
Input Current (Short Circuit)	0.2-0.3 A
Secondary Short Circuit Current	2.2-2.7 A
Constant Wattage Deviation	Within Trapezoid
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Open Circuit Voltage	180 V
Input Current (Nom)	0.44 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

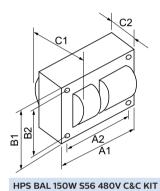
Datasheet, 2019, March 22 data subject to change

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

Max Ballast-Lamp Distance Remote Wiring 2'		
	Approval and Application	
165-200 V	Open Circuit Voltage Test (Volts)	
ULR CSA certificate RoHS Compliant	Approval Marks	
В	Temperature Marking	
Yes	UL Recognized	
2000 V	Hipot Test (1 Minute)	
2500 V	Hipot Test (2 Seconds)	
H(180°C)	UL Insulation Class	
1029B	UL Temperature Code	

Product Data	
Order product name	CORE & COIL HID HPS BAL 150W S56 480V
	C&C KIT
EAN/UPC - Product	781087814611
Order code	913700538609
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913700538609
Net Weight (Piece)	3.815 kg

Dimensional drawing



CORE & COIL HID HPS BAL 150W S56 3.8 in 2.5 in 3.9 in 3.5 in 2.8 in 2.4 in 480V C&C KIT

A2



© 2019 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.