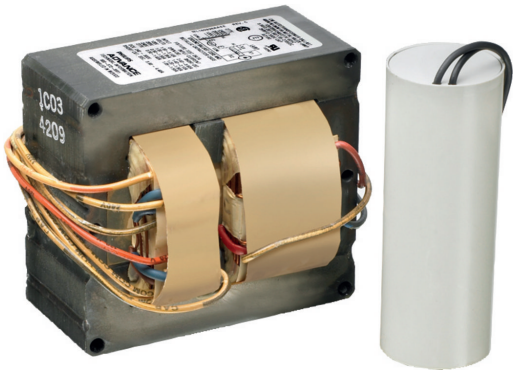
PHILIPS

Lighting



Core & Coil (71A) LPS

CORE & COIL HID LPS BAL 135/180W L73/74 347/480V 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	L74
Lamp Type	180W LPS
Number of Lamps	1 piece/unit
Circuit Type	HX-HPF
Ballast Type	Magnetic HID
Base Model	71A07F0
Core Size	4 1/4 x 5 3/4 (2 coil)
Suitable For Outdoor Use	Yes
Capacitor Value	16 MFD
Capacitor Catalog Number	7C160P40
Capacitor Requirements	330V
Capacitor Temperature Rating	105°C
Capacitor Diameter/Oval Dimensions	1.75 in
Capacitor Height	3.75 in
Automatic Restart	No

Operating and Electrical	
Input Voltage	347/480 V
Input Frequency	60 Hz
Input Current (Open Circuit)	1.82/1.33 A
Input Current (Starting)	0.76/0.54 A
Input Current (Short Circuit)	0.26-0.4/0.19-0.29 A
Secondary Short Circuit Current	0.96-1.17 A
Constant Wattage Deviation	10%
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Open Circuit Voltage	690 V
Input Current (Nom)	0.62/0.45 A A
Input Power (Nom)	213 W
Rated Lamp Power	180 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	Determined by AWG used
Recommended Fuse Value	5/4 A

Approval and Application	
Open Circuit Voltage Test (Volts)	620-755 V
Approval Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	A/A
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V

Core & Coil (71A) LPS

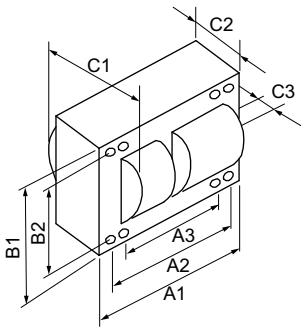
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)
UL Temperature Code	1029A

Product Data

Order product name	CORE & COIL HID LPS BAL 135/180W L73/74 347/480V C&C
EAN/UPC - Product	781087119907

Order code	913700502121
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	3
Material Nr. (12NC)	913700502121
Net Weight (Piece)	7.009 kg

Dimensional drawing



LPS BAL 135/180W L73/74 347/480V C&C

Product	C1	C2	A1	A2	A3	B1	B2	C3
CORE & COIL HID LPS BAL 135/180W L73/74 347/480V C&C	4 in	2.35 in	5.8 in	5.4 in	4.4 in	4.3 in	3.9 in	1.3 in

© 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.