

Core & Coil (71A) LPS

CORE & COIL HID LPS BAL 135/180W L73/74 QUAD 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	Input Current (Short Circuit)	0.72-1.08/0.35-0.53/0.36-0.55/0.3-0.45 A
Lamp Type	180W LPS	Secondary Short Circuit Current	0.92-1.12 A
Number of Lamps	1 piece/unit	Constant Wattage Deviation	10%
Circuit Type	HX-HPF	Ballast Factor (Nom)	1
Ballast Type	Magnetic HID	Power Factor (Nom)	0.90
Base Model	71A0790	Nominal Open Circuit Voltage	695 V
Core Size	4 1/4 x 5 3/4 (2 coil)	Input Current (Operating) (Nom)	1.8/1/0.89/0.75 A A
Suitable For Outdoor Use	Yes	Input Power (Nom)	208 W
Capacitor Value	16 MFD	Rated Lamp Watts	180 W
Capacitor Catalog Number	7C160P40		
Capacitor Requirements	330V	Wiring	
Capacitor Temperature Rating	105°C	Wire Striplength	0.5 mm
Capacitor Diameter/Oval	1.75 in	Wire Length by Color	12"
Dimensions		Wire Type	Stranded
Capacitor Height	3.75 in	Remote Wiring Configuration	Yes
Automatic Restart	No	Allowed	
Operating and Electrical		Max Ballast-Lamp Distance	Determined by AWG used
Input Voltage	120/208/240/277 V	Remote Wiring	
Input Frequency	60 Hz	Recommended Fuse Value	15/7/7/6 A
Inp. Current (Open Circuit)	5.28/2.82/2.65/2.25 A	Approval and Application	
Input Current (Starting)	2.15/1.2/1.06/0.92 A	Open Circuit Voltage Test (Volts)	625-765 V
		Approbation Marks	ULR CSA certificate RoHS Compliant

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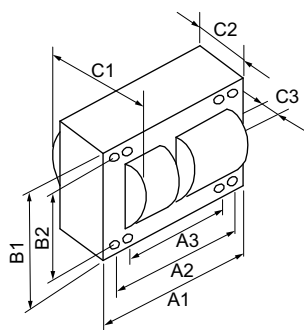
Temperature Marking	A/A/A/A
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)
UL Temperature Code	1029A

Product Data

Order product name	CORE & COIL HID LPS BAL 135/180W L73/74 QUAD C&C
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EAN/UPC - Product	781087119884
Order code	71A0790510D
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	3
Material Nr. (12NC)	913710460502
Net Weight (Piece)	7.136 kg

Dimensional drawing



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Product	C1	C2	A1	A2	A3	B1	B2	C3
CORE & COIL HID LPS BAL 135/180W L73/74 QUAD 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

