



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		
Lamp Type	180W LPS		
Number of Lamps	1 piece/unit		
Circuit Type	HX-HPF		
Ballast Type	Magnetic HID		
Base Model	71A0790		
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	1.75 in		
Dimensions			
Capacitor Height	3.75 in		
Automatic Restart	No		

Input Current (Short Circuit)	0.72-1.08/0.35-0.53/0.36-0.55/0.3-0.45 A			
Secondary Short Circuit Current	0.92-1.12 A			
Constant Wattage Deviation	10%			
Ballast Factor (Nom)	1			
Power Factor (Nom)	0.90			
Open Circuit Voltage	695 V			
Input Current (Nom)	1.8/1/0.89/0.75 A A			
Input Power (Nom)	208 W			
Rated Lamp Power	180 W			
Wiring				
Wire Striplength	0.5 mm			
Wire Length by Color	12"			
Wire Type	Stranded			
Remote Wiring Configuration	Yes			
Allowed				
Max Ballast-Lamp Distance	Determined by AWG used			
Remote Wiring				
Recommended Fuse Value	15/7/7/6 A			
Approval and Application				
Open Circuit Voltage Test (Volts)	625-765 V			
Approval Marks	ULR CSA certificate RoHS Compliant			

Operating and Electrical

Input Voltage	120/208/240/277 V
Input Frequency	60 Hz
Input Current (Open Circuit)	5.28/2.82/2.65/2.25 A
Input Current (Starting)	2.15/1.2/1.06/0.92 A

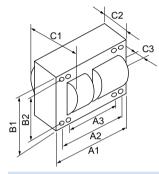
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Temperature Marking	Α/Α/Α				
UL Recognized	Yes				
Hipot Test (1 Minute)	2000 V				
Hipot Test (2 Seconds)	2500 V				
UL Insulation Class	H(180°C)				
UL Temperature Code	1029A				
Product Data					
Order product name	CORE & COIL HID LPS BAL 135/180W L73/74 QUAD				

EAN/UPC - Product	781087119884
Order code	913710460502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	3
Material Nr. (12NC)	913710460502
Net Weight (Piece)	7.136 kg

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Dimensional drawing



LPS BAL 135/180W L73/74 QUAD C&C

Product	C1	C2	A1	A2	A3	B1	B2	C3
CORE & COIL HID LPS BAL	4 in	2.35 in	5.8 in	5.4 in	4.4 in	4.3 in	3.9 in	1.3 in
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