



Core & Coil (71A) MH ~GT~ 450W

CORE & COIL HID MH BAL 1500W M48 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

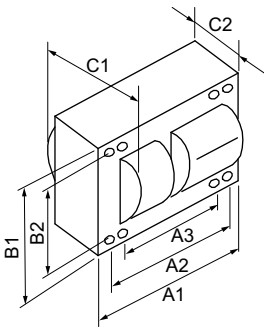
General Information			
ANSI Code	M48	Input Frequency	60 Hz
Lamp Type	1500W MH	Inp. Current (Open Circuit)	1.4 A
Number of Lamps	1 piece/unit	Input Current (Starting)	3.3 A
Circuit Type	CWA	Input Current (Short Circuit)	2.4-3.7 V
Ballast Type	Magnetic HID	Secondary Short Circuit Current	7.4-9 A
Base Model	71A6742	Constant Wattage Deviation	12%
Core Size	4 1/4 x 6	Ballast Factor (Nom)	1
Suitable For Outdoor Use	Yes	Power Factor (Nom)	0.90
Ignitor Catalog Number	NA	Nominal Open Circuit Voltage	450 V
Ignitor Temperature Rating	NA	Input Current (Operating) (Nom)	3.4 A A
Capacitor Value	32 MFD	Input Power (Nom)	1625 W
Capacitor Catalog Number	MD3202100	Rated Lamp Watts	1500 W
Capacitor Requirements	525V		
Capacitor Temperature Rating	90°C		
Capacitor Diameter/Oval Dimensions	2 in		
Capacitor Height	3.75 in		
Automatic Restart	No		
Operating and Electrical		Wiring	
Input Voltage	480 V	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	10 A

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Approval and Application	
Open Circuit Voltage Test (Volts)	405-495 V
Approbation Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	E
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

Product Data	
Order product name	CORE & COIL HID 71A6742610
EAN/UPC - Product	781087023020
Order code	71A6742610
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	913700504341
Net Weight (Piece)	13.817 kg

Dimensional drawing



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Product	C1	C2	A1	A2	A3	B1	B2
CORE & COIL HID 71A6742610	6.2 in	4.2 in	6 in	5.4 in	4.4 in	4.3 in	3.9 in

