



Core & Coil (71A) MH 175W - 450W

CORE & COIL HID MH BAL 320W M132/154 480V/120T 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	M132-M154				
Lamp Type	320W MH				
Number of Lamps	1 piece/unit				
Circuit Type	SUPER-CWA				
Ballast Type	Magnetic HID				
Base Model	71A5842TA				
Core Size	4 1/4 x 4 3/4 (2 coil)				
Suitable For Outdoor Use	Yes				
Ignitor Catalog Number	LI533-H4				
Ignitor Temperature Rating	105°C				
Capacitor Value	21 MFD				
Capacitor Catalog Number	7C210P40R				
Capacitor Requirements	345V				
Capacitor Temperature Rating	105°C				
Capacitor Diameter/Oval Dimensions	1.75 in				
Capacitor Height	4.80 in				
Automatic Restart	No				

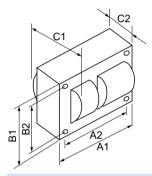
Operating and Electrical					
Input Voltage	480/120T V				
Input Frequency	60 Hz				
Inp. Current (Open Circuit)	0.6 A				
Input Current (Starting)	0.45 A				
Input Current (Short Circuit)	0.45-0.75 A				
Secondary Short Circuit Current	2.9-3.6 A				
Constant Wattage Deviation	10%				
Ballast Factor (Nom)	1				
Power Factor (Nom)	0.90				
Nominal Open Circuit Voltage	275 V				
Input Current (Operating) (Nom)	0.8 A A				
Input Power (Nom)	368 W				
Rated Lamp Watts	320 W				
Wiring					
Wire Striplength	0.5 mm				
Wire Length by Color	12"				
Wire Type	Stranded				
Remote Wiring Configuration Allowed	Yes				

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Max Ballast-Lamp Distance Remote Wiring 2'				
Recommended Fuse Value	3 A			
Approval and Application				
Open Circuit Voltage Test (Volts)	260-310 V			
Approbation Marks	ULR CSA certificate RoHS Compliant			
Temperature Marking	D			
UL Recognized	Yes			
Hipot Test (1 Minute)	2000 V			
Hipot Test (2 Seconds)	2500 V			
UL Insulation Class	H(180°C)			
UL Temperature Code	1029D			

Product Data	
Order product name	CORE & COIL HID MH BAL 320W M132/154
	480V/120T KIT
EAN/UPC - Product	781087037102
Order code	71A5842001DT
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913710613202
Net Weight (Piece)	5.085 kg

Dimensional drawing



MH BAL 320W M132/154 480V KIT

Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID MH BAL 320W	3.65 in	1.77 in	4.8 in	4.4 in	4.3 in	3.9 in
M132/154 480V/120T KIT						



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