



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

CORE & COIL HID MH BAL 400W M135/155 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	M135-M155			
Lamp Type	400W MH			
Number of Lamps	1 piece/unit			
Circuit Type	SUPER-CWA			
Ballast Type	Magnetic HID			
Base Model	71A6042TA			
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	26 MFD			
Capacitor Catalog Number	7C260P33R			
Capacitor Requirements	330V			
Capacitor Temperature Rating	105°C			
Capacitor Diameter/Oval Dimensions	1.75 in			
Capacitor Height	4.8 in			
Automatic Restart	No			

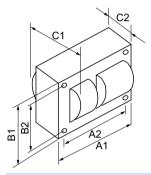
Operating and Electrical	
Input Voltage	480/120T V
Input Frequency	60 Hz
Input Current (Open Circuit)	0.7 A
Input Current (Starting)	0.75 A
Input Current (Short Circuit)	0.5-0.8 A
Secondary Short Circuit Current	3.6-4.4 A
Constant Wattage Deviation	10%
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Open Circuit Voltage	270 V
Input Current (Nom)	1 A A
Input Power (Nom)	452 W
Rated Lamp Power	400 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)	240-300 V			
Approval 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 400W M135/155
	480V/120T KIT
EAN/UPC - Product	781087082638
Order code	913701135502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913701135502
Net Weight (Piece)	5.856 kg

Dimensional drawing



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Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID MH BAL 400W	3.9 in	2.11 in	4.8 in	4.4 in	4.3 in	3.9 in
M135/155 480V/120T KIT						



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www.lighting.philips.com 2019, March 22 - data subject to change