



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

## CORE & COIL HID MH BAL 400W M135/155 480V/120T 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	M135-M155
Lamp Type	400W MH
Number of Lamps	1 piece/unit
Circuit Type	SUPER-CWA
Ballast Type	Magnetic HID
Base Model	71A6042TAEE
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	4.80 in
Automatic Restart	No

Operating and Electrical	
Input Voltage	480/120T V
Input Frequency	60 Hz
Inp. 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
Nominal Open Circuit Voltage	270 V
Input Current (Operating) (Nom)	1 A A
Input Power (Nom)	452 W
Rated Lamp Watts	400 W

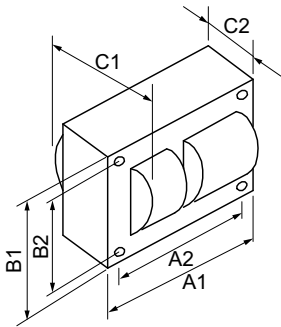
Wiring	
Wire Striplength	0.5 mm
Wire Length by Color	12"
Wire Type	Stranded
Remote Wiring Configuration Allowed	Yes

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Max Ballast-Lamp Distance Remote Wiring 2'	
Recommended Fuse Value	3 A
<b>Approval and Application</b>	
Open Circuit Voltage Test (Volts)	240-300 V
Approbation Marks	ULR CSA certificate EISA 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

<b>Product Data</b>	
Order product name	CORE & COIL HID MH BAL 400W M135/155 480V/120T C&C
EAN/UPC - Product	781087075593
Order code	71A6042510DTAEE
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	913710677102
Net Weight (Piece)	5.784 kg

### Dimensional drawing



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Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID 71A6042510DTAEE	3.90 in	2.10 in	4.8 in	4.4 in	4.3 in	3.9 in

