

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

CORE & COIL HID MH BAL 400W M135/M155 5-TAP 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		Operating and Electrical	
ANSI Code	M135-M155	Input Voltage	120/208/240/277/480 V
Lamp Type	400W MH	Input Frequency	60 Hz
Number of Lamps	1 piece/unit	Power (Rated) (Nom)	400 W
Circuit Type	SUPER-CWA	Inp. Current (Open Circuit)	2.7/1.6/1.3/0.8/0.65 A
Ballast Type	Magnetic HID	Input Current (Starting)	3/1.7/1.5/1.2/0.75 A
Base Model	71A6052A	Input Current (Short Circuit)	2.2-3.4/1.35-2.1/1.1-1.7/0.75-1.3/0.55-0.85 A
Core Size	4 1/4 x 4 3/4 (2 coil)	Secondary Short Circuit Current	3.6-4.4 A
Suitable For Outdoor Use	Yes	Constant Wattage Deviation	10%
Ignitor Catalog Number	LI533-H4	Ballast Factor (Nom)	1
Ignitor Temperature Rating	105°C	Power Factor (Nom)	0.90
Capacitor Value	26 MFD	Nominal Open Circuit Voltage	275 V
Capacitor Catalog Number	7C260P33R	Input Current (Operating) (Nom)	3.8/2.3/1.9/1.65/0.95 A A
Capacitor Requirements	330V	Input Power (Nom)	454 W
Capacitor Temperature Rating	105°C	Rated Lamp Watts	400W W
Capacitor Diameter/Oval Dimensions	1.75 in		
Capacitor Height	4.8 in		
Automatic Restart	No		
		Wiring	
		Wire Striplength	0.5 mm
		Wire Length By Color	12"

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Wire Type	Stranded
Remote Wiring Configuration Allowed	Yes
Max Ballast-Lamp Distance Remote Wiring	2'
Recommended Fuse Value	10/7/5/5/3 A

Approval and Application

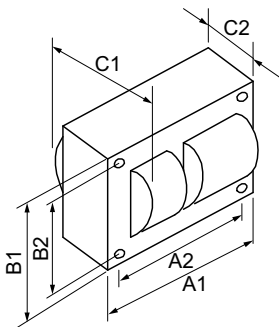
Open Circuit Voltage Test (Volts)	250-305 V
Approbation Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	B/D/D/B/D
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)

UL Temperature Code	1029D
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Product Data

Order product name	CORE & COIL HID 71A6052001D
EAN/UPC - Product	781087087695
Order code	71A6052001D
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913701115001
Net Weight (Piece)	7.244 kg

Dimensional drawing



MH BAL 400W M135 OR M155 5-TAP KIT

Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID 71A6052001D	4.3 in	2.2 in	4.8 in	4.4 in	4.3 in	3.9 in

