



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

## CORE & COIL HID MH BAL 400W M135/155 QUAD 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		Operating and Electrical	
ANSI Code	M135-M155	Input Voltage	120/208/240/277 V
Lamp Type	400W MH	Input Frequency	60 Hz
Number of Lamps	1 piece/unit	Inp. Current (Open Circuit)	2.6/1.56/1.31/1.17 A
Circuit Type	SUPER-CWA	Input Current (Starting)	2.97/1.68/1.48/1.3 A
Ballast Type	Magnetic HID	Input Current (Short Circuit)	2.4-3.6/1.4-2.1/1.2-1.8/1.05-1.55 A
Base Model	71A6092AEE	Secondary Short Circuit Current	3.6-4.5 A
Core Size	4 1/4 x 4 3/4 (2 coil)	Constant Wattage Deviation	10%
Suitable For Outdoor Use	Yes	Ballast Factor (Nom)	1
Ignitor Catalog Number	LI533-H4	Power Factor (Nom)	0.90
Ignitor Temperature Rating	105°C	Nominal Open Circuit Voltage	275 V
Capacitor Value	26 MFD	Input Current (Operating) (Nom)	3.8/2.2/1.9/1.65 A A
Capacitor Catalog Number	7C260P33R	Input Power (Nom)	452 W
Capacitor Requirements	330V	Rated Lamp Watts	400 W
Capacitor Temperature Rating	105°C		
Capacitor Diameter/Oval Dimensions	1.75 in	Wiring	
Capacitor Height	4.80 in	Wire Striplength	0.5 mm
Automatic Restart	No	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	10/7/5/5 A
<b>Approval and Application</b>	
Open Circuit Voltage Test (Volts)	248-302 V
Approbation Marks	ULR CSA certificate EISA RoHS Compliant
Temperature Marking	D/D/D/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 71A6092500DAEE
EAN/UPC - Product	781087075494
Order code	71A6092500DAEE
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	913710676102
Net Weight (Piece)	5.512 kg

### Dimensional drawing



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Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID 71A6092500DAEE	4.10 in	2.16 in	4.8 in	4.4 in	4.3 in	3.9 in

