

# Core & Coil (71A) MH ~GT~ 450W

## CORE & COIL HID MH BAL 1500W M48 220V 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	M48	Input Frequency	60 Hz
Lamp Type	1500W MH	Inp. Current (Open Circuit)	2.35 A
Number of Lamps	1 piece/unit	Input Current (Starting)	7.3 A
Circuit Type	CWA	Input Current (Short Circuit)	5.3-9.6 V
Ballast Type	Magnetic HID	Secondary Short Circuit Current	7.55-9.75 A
Base Model	71A67J2	Constant Wattage Deviation	10%
Core Size	4 1/4 x 6 (2 Coil NB)	Ballast Factor (Nom)	1
Suitable For Outdoor Use	Yes	Power Factor (Nom)	0.90
Ignitor Catalog Number	NA	Nominal Open Circuit Voltage	440 V
Ignitor Temperature Rating	NA	Input Current (Operating) (Nom)	7.4 A A
Capacitor Value	32 MFD	Input Power (Nom)	1610 W
Capacitor Catalog Number	MD3202100	Rated Lamp Watts	1500 W
Capacitor Requirements	525V	Wiring	
Capacitor Temperature Rating	90°C	Wire Striplength	0.5 mm
Capacitor Diameter/Oval Dimensions	2 in	Wire Length by Color	12"
Capacitor Height	3.75 in	Wire Type	Stranded
Automatic Restart	No	Remote Wiring Configuration Allowed	Yes
Operating and Electrical		Max Ballast-Lamp Distance Remote Wiring	Determined by AWG used
Input Voltage	220 V	Recommended Fuse Value	25 A

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### Approval and Application

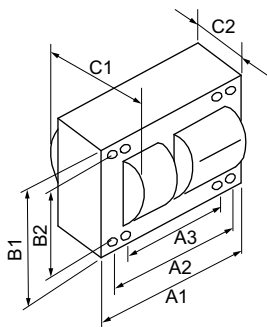
Open Circuit Voltage Test (Volts)	405-495 V
Approbation Marks	ULR RoHS Compliant
Temperature Marking	B
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	N(AC200°C)
UL Temperature Code	1029B

### Product Data

Order product name	CORE & COIL HID MH BAL 1500W M48 220V C&C
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EAN/UPC - Product	781087022795
Order code	71A67J2500
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	913710417402
Net Weight (Piece)	13.141 kg

### Dimensional drawing



MH BAL 1500W M48 220V C&C

Product	C1	C2	A1	A2	A3	B1	B2
CORE & COIL HID 71A67J2500	6 in	4 in	6 in	5.4 in	4.4 in	4.3 in	3.9 in

