



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

**CORE & COIL HID MH BAL 1500W M48 220/240V
50HZ 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
Lamp Type	1500W MH
Number of Lamps	1 piece/unit
Circuit Type	CWA
Ballast Type	Magnetic HID
Base Model	71A67R2
Core Size	4 1/4 x 6 (2 Coil NB)
Suitable For Outdoor Use	Yes
Ignitor Catalog Number	NA
Ignitor Temperature Rating	NA
Capacitor Value	18 MFD
Capacitor Catalog Number	MD1802200
Capacitor Requirements	525V
Capacitor Temperature Rating	90°C
Capacitor Diameter/Oval Dimensions	1.75 in
Capacitor Height	4.90 in
Automatic Restart	No

Operating and Electrical

Input Voltage	220/240 V
Input Frequency	60 Hz
Inp. Current (Open Circuit)	2.10/1.90 A
Input Current (Starting)	6.90/6.30 A
Input Current (Short Circuit)	11.30-14.0/10.40-12.8 A
Secondary Short Circuit Current	10.40-12.80 A
Constant Wattage Deviation	10%
Ballast Factor (Nom)	1.0
Power Factor (Nom)	0.90
Nominal Open Circuit Voltage	450 V
Input Current (Operating) (Nom)	7.50/6.90 A A
Input Power (Nom)	1605 W
Rated Lamp Watts	1500 W

Wiring

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

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Tandem Wiring Configuration Allowed	No
Through Wiring Configuration Allowed	No
Max Ballast-Lamp Distance Remote Wiring	Determined by AWG used
Recommended Fuse Value	20/20 A

Mechanical and Housing

Housing	NA
Housing Dimensions	NA

Approval and Application

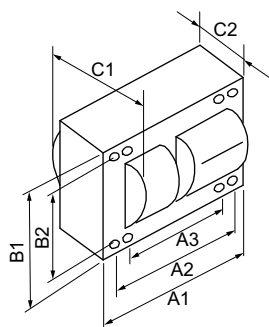
Open Circuit Voltage Test (Volts)	420-520 V
EMC Immunity Standard	NA
Approbation Marks	RoHS Compliant
Temperature Marking	A/A
Sound Rating	NA
UL Recognized	No

Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	N(AC200°C)
UL Temperature Code	1029A

Product Data

Order product name	CORE & COIL HID MH BAL 1500W M48 220/240V 50HZ C&C
EAN/UPC - Product	781087022832
Order code	71A67R2510
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913710475802
Net Weight (Piece)	15.453 kg

Dimensional drawing



MH BAL 1500W M48 220/240V 50HZ C&C

Product	C1	C2
CORE & COIL HID 71A67R2510	6.40 in	4.40 in

