



Core & Coil (71A) MH ~LT~ 175W

CORE & COIL HID 71A5191510D

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	M110	Input Frequency	60 Hz
Lamp Type	50W MH	Input Current (Open Circuit)	1.2/0.68/0.59/0.51 A
Number of Lamps	1 piece/unit	Input Current (Starting)	0.46/0.27/0.17/0.2 A
Circuit Type	HX-HPF	Input Current (Short Circuit)	0.42-0.65/0.25-0.37/0.21-0.32/0.16-0.27 A
Ballast Type	Magnetic HID	Secondary Short Circuit Current	0.7-0.88 A
Base Model	71A5191	Constant Wattage Deviation	10%
Core Size	3 X 4 (2 coil)	Ballast Factor (Nom)	1
Suitable For Outdoor Use	Yes	Power Factor (Nom)	0.90
Ignitor Catalog Number	LI533-H4	Open Circuit Voltage	254 V
Ignitor Temperature Rating	105°C	Input Current (Nom)	0.58/0.33/0.29/0.25 A A
Capacitor Value	6 MFD	Input Power (Nom)	67 W
Capacitor Catalog Number	7C060L30RA	Rated Lamp Power	50 W
Capacitor Requirements	280V	Wiring	
Capacitor Temperature Rating	105°C	Wire Striplength	0.5 mm
Capacitor Diameter/Oval Dimensions	1.25 in	Wire Length by Color	12"
Capacitor Height	2.75 in	Wire Type	Stranded
Automatic Restart	No	Remote Wiring Configuration Allowed	Yes
Operating and Electrical		Max Ballast-Lamp Distance Remote Wiring	10'
Input Voltage	120/208/240/277 V	Recommended Fuse Value	3/3/2/2 A

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Approval and Application

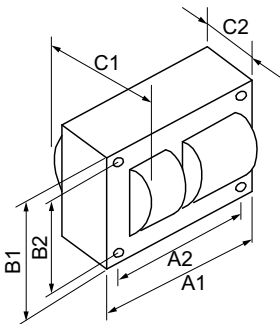
Open Circuit Voltage Test (Volts)	228-280 V
Approval Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	A/A/A/A
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)
UL Temperature Code	1029A

Product Data

Order product name	CORE & COIL HID 71A5191510D
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EAN/UPC - Product	781087081501
Order code	199489
Local order code	199489
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	913701102802
Net Weight (Piece)	2.119 kg

Dimensional drawing



MH BAL 50W M110 QUAD C&C

Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID 71A5191510D	2.23 in	1.18 in	3.9 in	3.5 in	2.8 in	2.4 in

