

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

CORE & COIL HID MH BAL 50W M110 QUAD 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	M110	Input Voltage	120/208/240/277 V
Lamp Type	50W MH	Input Frequency	60 Hz
Number of Lamps	1 piece/unit	Power (Rated) (Nom)	50 W
Circuit Type	HX-HPF	Inp. Current (Open Circuit)	1.2/0.68/0.59/0.51 A
Ballast Type	Magnetic HID	Input Current (Starting)	0.46/0.27/0.17/0.2 A
Base Model	71A5191	Input Current (Short Circuit)	0.42-0.65/0.25-0.37/0.21-0.32/0.16-0.27 A
Core Size	3 X 4 (2 coil)	Secondary Short Circuit Current	0.7-0.88 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	6 MFD	Nominal Open Circuit Voltage	254 V
Capacitor Catalog Number	7C060L30RA	Input Current (Operating) (Nom)	0.58/0.33/0.29/0.25 A A
Capacitor Requirements	280V	Input Power (Nom)	67 W
Capacitor Temperature Rating	105°C	Rated Lamp Watts	50W W
Capacitor Diameter/Oval Dimensions	1.25 in	Wiring	
Capacitor Height	2.75 in	Wire Striplength	0.5 mm
Automatic Restart	No	Wire Length By Color	12"
		Wire Type	Stranded

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Remote Wiring Configuration Allowed	Yes
Max Ballast-Lamp Distance Remote Wiring	10'
Recommended Fuse Value	3/3/2/2 A

Approval and Application

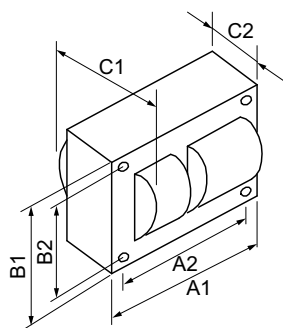
Open Circuit Voltage Test (Volts)	228-280 V
Approbation Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	A/A/A/A
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)

UL Temperature Code	1029A
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Product Data

Order product name	CORE & COIL HID 71A5191001D
EAN/UPC - Product	781087082782
Order code	71A5191001D
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913701135901
Net Weight (Piece)	2.228 kg

Dimensional drawing



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Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID 71A5191001D	2.23 in	1.18 in	3.9 in	3.5 in	2.8 in	2.4 in

