



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

CORE & COIL HID MH BAL 50W M110 120/277V 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	120/277 V
Lamp Type	50W MH	Input Frequency	60 Hz
Number of Lamps	1 piece/unit	Input Current (Open Circuit)	1.2/0.51 A
Circuit Type	HX-HPF	Input Current (Starting)	0.46/0.2 A
Ballast Type	Magnetic HID	Input Current (Short Circuit)	0.42-0.65/0.16-0.27 A
Base Model	71A5181	Secondary Short Circuit Current	0.7-0.88 A
Core Size	3 X 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	Open Circuit Voltage	254 V
Capacitor Value	6 MFD	Input Current (Nom)	0.58/0.25 A A
Capacitor Catalog Number	7C060L30RA	Input Power (Nom)	67 W
Capacitor Requirements	280V	Rated Lamp Power	50 W
Capacitor Temperature Rating	105°C		
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
		Remote Wiring Configuration Allowed	Yes

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Max Ballast-Lamp Distance Remote Wiring	10'
Recommended Fuse Value	3/2 A
Approval and Application	
Open Circuit Voltage Test (Volts)	228-280 V
Approval Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	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 MH BAL 50W M110 120/277V KIT
EAN/UPC - Product	781087056028
Order code	913710635601
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913710635601
Net Weight (Piece)	2.201 kg

Dimensional drawing



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Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID MH BAL 50W M110 120/277V KIT	2.23 in	1.18 in	3.9 in	3.5 in	2.8 in	2.4 in

