

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

CORE & COIL HID MH BAL 35/39W M130 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	M130	Input Voltage	120/277 V
Lamp Type	35/39W MH	Input Frequency	60 Hz
Number of Lamps	1 piece/unit	Power (Rated) (Nom)	35/39 W
Circuit Type	HX-HPF	Inp. Current (Open Circuit)	0.9/0.4 A
Ballast Type	Magnetic HID	Input Current (Starting)	0.5/0.22 A
Base Model	71A5081	Input Current (Short Circuit)	0.35-0.55/0.15-0.25 A
Core Size	3 X 4 (2 coil)	Secondary Short Circuit Current	0.6-0.75/0.6-0.75 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	5 MFD	Nominal Open Circuit Voltage	230 V
Capacitor Catalog Number	7C050L30RA	Input Current (Operating) (Nom)	0.45/0.2 A A
Capacitor Requirements	277V	Input Power (Nom)	56 W
Capacitor Temperature Rating	105°C	Rated Lamp Watts	35/39W W
Capacitor Diameter/Oval Dimensions	1.25 in		
Capacitor Height	2.25 in		
Automatic Restart	No		
		Wiring	
		Wire Striplength	0.5 mm
		Wire Length By Color	12"

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Wire Type	Stranded
Remote Wiring Configuration Allowed	Yes
Max Ballast-Lamp Distance Remote Wiring	15'
Recommended Fuse Value	3/1 A

Approval and Application

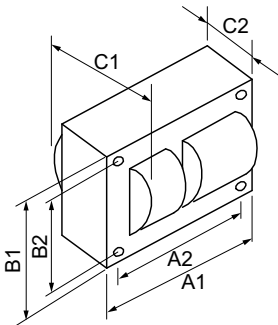
Open Circuit Voltage Test (Volts)	205-255 V
Approbation Marks	ULR CSA certificate RoHS Compliant
Temperature Marking	B/A
UL Recognized	Yes
Hipot Test (1 Minute)	2000 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	H(180°C)

UL Temperature Code	1029B
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Product Data

Order product name	CORE & COIL HID 71A5081001D
EAN/UPC - Product	781087109854
Order code	71A5081001D
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913701147701
Net Weight (Piece)	1.783 kg

Dimensional drawing



MH BAL 35/39W M130 120/277V KIT

Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID 71A5081001D	2.1 in	0.8 in	3.9 in	3.5 in	2.8 in	2.4 in

