**PHILIPS** Lighting



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

## CORE & COIL HID MH BAL 35/39W M130 120/277V 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	M130			
Lamp Type	35/39W MH			
Number of Lamps	1 piece/unit			
Circuit Type	HX-HPF			
Ballast Type	Magnetic HID			
Base Model	71A5081			
Core Size	3 X 4 (2 coil)			
Suitable For Outdoor Use	Yes			
Ignitor Catalog Number	LI533-H4			
Ignitor Temperature Rating	105°C			
Capacitor Value	5 MFD			
Capacitor Catalog Number	7C050L30RA			
Capacitor Requirements	277V			
Capacitor Temperature Rating	105°C			
Capacitor Diameter/Oval Dimensions	1.25 in			
Capacitor Height	2.25 in			
Automatic Restart	No			

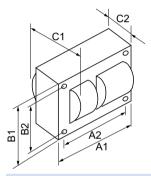
Operating and Electrical				
Input Voltage	120/277 V			
Input Frequency	60 Hz			
Input Current (Open Circuit)	0.9/0.4 A			
Input Current (Starting)	0.5/0.22 A			
Input Current (Short Circuit)	0.35-0.55/0.15-0.25 A			
Secondary Short Circuit Current	0.6-0.75/0.6-0.75 A			
Constant Wattage Deviation	10%			
Ballast Factor (Nom)	1			
Power Factor (Nom)	0.90			
Open Circuit Voltage	230 V			
Input Current (Nom)	0.45/0.2 A A			
Input Power (Nom)	56 W			
Rated Lamp Power	35/39 W			
Wiring				
Wire Striplength	0.5 mm			
Wire Length by Color	12"			
Wire Type	Stranded			
Remote Wiring Configuration Allowed	Yes			

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Max Ballast-Lamp Distance Remote Wiring 15'					
Recommended Fuse Value	3/1 A				
Approval and Application					
Open Circuit Voltage Test (Volts)	205-255 V				
Approval 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				

Product Data					
Order product name	CORE & COIL HID MH BAL 35/39W M130				
	120/277V C&C				
EAN/UPC - Product	781087069035				
Order code	913710462502				
Numerator - Quantity Per Pack	1				
Numerator - Packs per outer box	6				
Material Nr. (12NC)	913710462502				
Net Weight (Piece)	1.575 kg				

#### Dimensional drawing



MH BAL 35/39W M130 120/277V C&C

Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID 71A5081510D	2.1 in	0.8 in	3.9 in	3.5 in	2.8 in	2.4 in



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