PHILIPS Lighting



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	
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

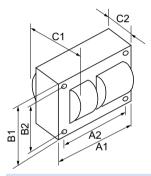
Operating and Electrical					
Input Voltage	120/277 V				
Input Frequency	60 Hz				
Inp. Current (Open Circuit)	0.9/0.4 A				
Input Current (Starting)	0.5/0.22 A				
Input Current (Short Circuit)	0.35-0.55/0.15-0.25 A				
Secondary Short Circuit Current	0.6-0.75/0.6-0.75 A				
Constant Wattage Deviation	10%				
Ballast Factor (Nom)	1				
Power Factor (Nom)	0.90				
Nominal Open Circuit Voltage	230 V				
Input Current (Operating) (Nom)	0.45/0.2 A A				
Input Power (Nom)	56 W				
Rated Lamp Watts	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			
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			

Product Data					
Order product name	CORE & COIL HID MH BAL 35/39W M130				
	120/277V KIT				
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 MH BAL 35/39W M130	2.1 in	0.8 in	3.9 in	3.5 in	2.8 in	2.4 in
120/277V KIT						



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www.lighting.philips.com 2019, March 22 - data subject to change