PHILIPS Lighting



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

CORE & COIL HID MH BAL 35/39W M130 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 1 piece/unit				
Number of Lamps					
Circuit Type	R-HPF				
Ballast Type	Magnetic HID				
Base Model	71A5037BP				
Core Size	2 5/8 x 2 3/16				
Suitable For Outdoor Use	Yes				
Ignitor Catalog Number	INTEGRAL				
Ignitor Temperature Rating	125°C				
Capacitor Value	5 MFD				
Capacitor Catalog Number	7C050L30RA				
Capacitor Requirements	280V				
Capacitor Temperature Rating	105°C				
Capacitor Diameter/Oval Dimensions	1.25 in				
Capacitor Height	2.25 in				
Automatic Restart	No				

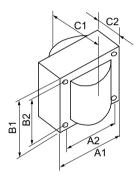
Operating and Electrical	
Input Voltage	277 V
Input Frequency	60 Hz
Input Current (Open Circuit)	0.52 A
Input Current (Starting)	0.3 A
Input Current (Short Circuit)	0.1-0.16 A
Secondary Short Circuit Current	0.5-0.8 A
Constant Wattage Deviation	10%
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Open Circuit Voltage	277 V
Input Current (Nom)	0.19 A A
Input Power (Nom)	48 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 2'					
Recommended Fuse Value	2 A				
Approval and Application					
Open Circuit Voltage Test (Volts)	260-290 V				
Approval Marks	RoHS Compliant CSA certificate				
Temperature Marking	А				
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 35/39W M130
	277V C&C
EAN/UPC - Product	781087097328
Order code	913700529609
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	8
Material Nr. (12NC)	913700529609
Net Weight (Piece)	0.894 kg

Dimensional drawing



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

Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID MH BAL 35/39W M130	2.7 in	0.95 in	2.6 in	2.2 in	2.2 in	1.8 in
277V C&C						



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