PHILIPS Lighting



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

CORE & COIL HID MH BAL 50W M110 120V 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	M110
Lamp Type	50W MH
Number of Lamps	1 piece/unit
Circuit Type	HX-PFC
Ballast Type	Magnetic HID
Base Model	71A5105P
Core Size	2 X 4
Suitable For Outdoor Use	Yes
Ignitor Catalog Number	LI533-H4
Ignitor Temperature Rating	105℃
Capacitor Value	28 MFD
Capacitor Catalog Number	7C280M12RA
Capacitor Requirements	120V
Capacitor Temperature Rating	105°C
Capacitor Diameter/Oval Dimensions	1.65 in
Capacitor Height	2.75 in
Automatic Restart	No
Operating and Electrical	
Input Voltage	120 V

Input Frequency	60 Hz	
Inp. Current (Open Circuit)	1.23 A	
Input Current (Starting)	0.63 A	
Input Current (Short Circuit)	0.55-0.83 A	
Secondary Short Circuit Current	0.71-0.87 A	
Constant Wattage Deviation	10%	
Ballast Factor (Nom)	1	
Power Factor (Nom)	0.85	
Nominal Open Circuit Voltage	275 V	
Input Current (Operating) (Nom)	0.65 A A	
Input Power (Nom)	67 W	
Rated Lamp Watts	50 W	
Wiring		
Wire Striplength	0.5 mm	
Wire Length by Color	12"	
Wire Type	Stranded	
Remote Wiring Configuration Allowed	Yes	
Max Ballast-Lamp Distance Remote Wiring 20'		
Recommended Fuse Value	4 A	

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Approval and ApplicationOpen Circuit Voltage Test (Volts)248-302 VApprobation MarksULR CSA certificate RollTemperature MarkingAUL RecognizedYesHipot Test (1 Minute)2000 VHipot Test (2 Seconds)2500 V		
Approbation MarksULR CSA certificate RollTemperature MarkingAUL RecognizedYesHipot Test (1 Minute)2000 V	Approval and Application	
Temperature Marking A UL Recognized Yes Hipot Test (1 Minute) 2000 V	Open Circuit Voltage Test (Volts)	248-302 V
UL Recognized Yes Hipot Test (1 Minute) 2000 V	Approbation Marks	ULR CSA certificate RoHS Compliant
Hipot Test (1 Minute) 2000 V	Temperature Marking	A
	UL Recognized	Yes
Hipot Test (2 Seconds) 2500 V	Hipot Test (1 Minute)	2000 V
	Hipot Test (2 Seconds)	2500 V
UL Insulation Class H(180°C)	UL Insulation Class	H(180°C)
UL Temperature Code 1029A	UL Temperature Code	1029A

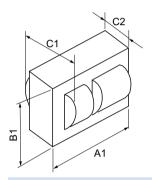
C&C

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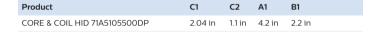
EAN/UPC - Product	781087105030
Order code	71A5105500DP
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	12
Material Nr. (12NC)	913700530509
Net Weight (Piece)	1.380 kg

Order product name

Dimensional drawing



MH BAL 50W M110 120V C&C





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