



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

CORE & COIL HID 71A5340510DT

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	M90-M140		
Lamp Type	100 MH		
Number of Lamps	1 piece/unit		
Circuit Type	HX-HPF		
Ballast Type	Magnetic HID		
Base Model	71A5340T		
Core Size	3 X 4 (2 coil)		
Suitable For Outdoor Use	Yes		
Ignitor Catalog Number	LI533-H4		
Ignitor Temperature Rating	105°C		
Capacitor Value	10 MFD		
Capacitor Catalog Number	7C100M30RA		
Capacitor Requirements	300V		
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	480 V		

Input Frequency	60 Hz
Input Current (Open Circuit)	0.55 A
Input Current (Starting)	0.3 A
Input Current (Short Circuit)	0.24-0.36 A
Secondary Short Circuit Current	1.35-1.65 A
Constant Wattage Deviation	12%
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Open Circuit Voltage	260 V
Input Current (Nom)	0.3 A A
Input Power (Nom)	132 W
Rated Lamp Power	100 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	25'
Recommended Fuse Value	2 A

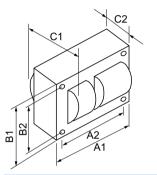
Datasheet, 2019, February 12 data subject to change

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Approval and Application			
Open Circuit Voltage Test (Volts)	234-286 V RoHS Compliant CSA certificate		
Approval Marks			
Temperature Marking	С		
UL Recognized	Yes		
Hipot Test (1 Minute)	2000 V		
Hipot Test (2 Seconds)	2500 V		
UL Insulation Class	H(180°C)		
UL Temperature Code	1029C		

Product Data				
Order product name	CORE & COIL HID 71A5340510DT 781087101209			
EAN/UPC - Product				
Order code	913710488202			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	4			
Material Nr. (12NC)	913710488202			
Net Weight (Piece)	2.663 kg			

Dimensional drawing



MH BAL 100W M90/140 480V/120T C&C

Product	C1	C2	A1	A2	B1	B2
CORE & COIL HID 71A5340510DT	2.9 in	1.7 in	3.9 in	3.5 in	2.8 in	2.4 in

