



F-can (72C)

F-CAN HID MH BAL 175W M57 120/347V FCAN

The Philips Advance line of F-can HID ballasts comes in two dual-voltage configurations for the US and Canadian market. Ballasts for these luminaires are most often encased and potted in fluorescent ballast type cans.

Product data

General Information					
ANSI Code	M57-M107				
Lamp Type	175/150W MH				
Number of Lamps	1 piece/unit				
Circuit Type	CWA				
Ballast Type	Magnetic HID				
Base Model	72C55C1				
Suitable For Outdoor Use	Yes				
Ignitor Catalog Number	NA				
Capacitor Catalog Number	Inside Can				
Automatic Restart	No				
Operating and Electrical					
Input Voltage	120/347 V				
Input Frequency	60 Hz				
Input Current (Open Circuit)	1.65/0.5 A				
Input Current (Starting)	1.9/0.65 A				
Input Current (Short Circuit)	1.25-1.9/0.45-0.65 A				
Secondary Short Circuit Current	1.45-1.8 A				
Constant Wattage Deviation	10%				
Ballast Factor (Nom)	1				
Power Factor (Nom)	0.90				
Open Circuit Voltage	300 V				
Input Current (Nom)	1.9/0.65 A A				

Input Power (Nom)	208 W				
Rated Lamp Power	175/150 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 Determined by AWG used					
Recommended Fuse Value 5/2 A					
Mechanical and Housing					
	Metal				
Housing Material	Metal				
Housing Material Housing	Metal F-Can				
Housing	F-Can				
Housing	F-Can				
Housing Housing Dimensions	F-Can				
Housing Housing Dimensions Approval and Application	F-Can 11.75 x 2.63 x 3.19				
Housing Dimensions Approval and Application Open Circuit Voltage Test (Volts)	F-Can 11.75 x 2.63 x 3.19 270-330 V				
Housing Dimensions Approval and Application Open Circuit Voltage Test (Volts) Approval Marks	F-Can 11.75 x 2.63 x 3.19 270-330 V CSA certificate RoHS Compliant				
Housing Housing Dimensions Approval and Application Open Circuit Voltage Test (Volts) Approval Marks Temperature Marking	F-Can 11.75 x 2.63 x 3.19 270-330 V CSA certificate RoHS Compliant 90°C max. case				
Housing Housing Dimensions Approval and Application Open Circuit Voltage Test (Volts) Approval Marks Temperature Marking UL Recognized	F-Can 11.75 x 2.63 x 3.19 270-330 V CSA certificate RoHS Compliant 90°C max. case No				
Housing Housing Dimensions Approval and Application Open Circuit Voltage Test (Volts) Approval Marks Temperature Marking UL Recognized Hipot Test (1 Minute)	F-Can 11.75 x 2.63 x 3.19 270-330 V CSA certificate RoHS Compliant 90°C max. case No 1700 V				

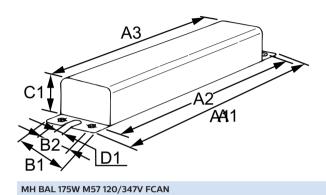
Datasheet, 2019, March 22 data subject to change

F-can (72C)

UL Temperature Code	NA				
Product Data					
Order product name	F-CAN HID MH BAL 175W M57 120/347V				
	FCAN				
EAN/UPC - Product	781087007761				
Order code	913700580309				

Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	4			
Material Nr. (12NC)	913700580309			
Net Weight (Piece)	5.294 kg			

Dimensional drawing



F-CAN HID MH BAL 1/5W M5/	12 IN	11.13 ln	10.5 In	3.9 In	2.0 in	2.6 In	0.3 in
120/347V FCAN							

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Product

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