



# F-can (72C)

## F-CAN HID MH BAL 175W M57 120/277V 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	72C5581
Suitable For Outdoor Use	Yes
Ignitor Catalog Number	NA
Capacitor Catalog Number	Inside Can
Automatic Restart	No
Operating and Electrical	
Input Voltage	120/277 V
Input Frequency	60 Hz
Input Current (Open Circuit)	2.15/0.92 A
Input Current (Starting)	0.85/0.36 A
Input Current (Short Circuit)	0.56-0.85/0.24-0.36 A
Secondary Short Circuit Current	1.55-1.9 A
Constant Wattage Deviation	10%
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Open Circuit Voltage	300 V
Input Current (Nom)	1.75/0.75 A A

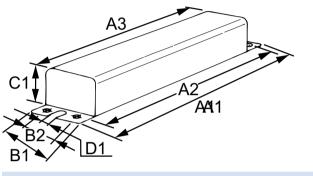
Input Power (Nom)	205 W					
Rated Lamp Power	175/150 W					
Wiring						
Wire Striplength	0.5 mm					
Wire Length by Color	12"					
Wire Type	Stranded					
Remote Wiring Configuration Allowed	Yes					
Max Ballast-Lamp Distance Remote Wiring Determined by AWG used						
Recommended Fuse Value	5/3 A					
Mechanical and Housing						
Housing Material	Metal					
Housing	F-Can					
Housing Dimensions	11.75 x 2.63 x 3.19					
Approval and Application						
Open Circuit Voltage Test (Volts)	270-330 V					
Approval Marks	CSA certificate UL certificate RoHS					
	Compliant					
Temperature Marking	90ºC max. case					
UL Recognized	No					
Hipot Test (1 Minute)	1600 V					
Hipot Test (2 Seconds)	2000 V					

## F-can (72C)

UL Insulation Class	A(105°C)
UL Temperature Code	NA
Product Data	
Order product name	F-CAN HID MH BAL 175W M57 120/277V
	FCAN
EAN/UPC - Product	781087025307
Order code	494245

Local order code	494245
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913710408401
Net Weight (Piece)	5.131 kg

### Dimensional drawing



Product	A1	A2	A3	B1	B2	C1	D1
F-CAN HID MH BAL 175W M57	12 in	11.13 in	10.5 in	3.9 in	2.0 in	2.6 in	0.3 in
120/277V FCAN							

MH BAL 175W M57 120/277V FCAN



© 2019 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.