



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
Inp. 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
Nominal Open Circuit Voltage	300 V
Input Current (Operating) (Nom)	1.75/0.75 A A
Input Power (Nom)	205 W
Rated Lamp Watts	175/150W 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
Temperature Marking	90°C max. case
UL Recognized	No
Hipot Test (1 Minute)	1600 V
Hipot Test (2 Seconds)	2000 V
UL Insulation Class	A(105°C)
UL Temperature Code	NA

PHILIPS

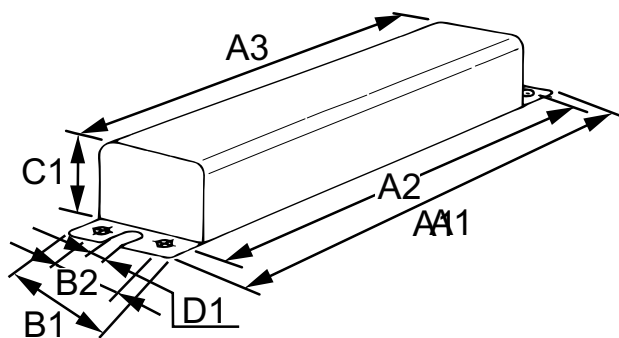
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• Product Data

Order product name F-CAN HID 72C5581NP001
 EAN/UPC - Product 781087025307
 Order code 72C5581NP001
 Numerator - Quantity Per Pack 1

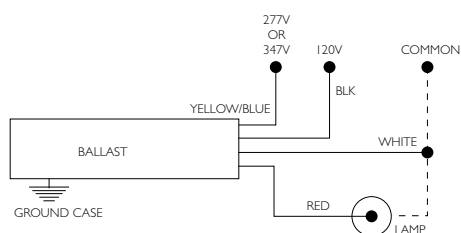
Numerator - Packs per outer box 1
 Material Nr. (12NC) 913710408401
 Net Weight (Piece) 5.131 kg

Dimensional drawing



MH BAL 175W M57 120/277V FCAN

Product	A1	A2	A3	B1	B2	C1	D1
F-CAN HID 72C5581NP001	12 in	11.13 in	10.5 in	3.9 in	2.0 in	2.6 in	0.3 in



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 data subject to change