



# F-can (72C)

## F-CAN HID MH BAL 320W M132/154 120/277V 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	M132-M154(PULSESTART)
Lamp Type	320W MH
Number of Lamps	1 piece/unit
Circuit Type	CWA
Ballast Type	Magnetic HID
Base Model	72C5882
Suitable For Outdoor Use	Yes
Ignitor Catalog Number	Inside Can
Capacitor Catalog Number	Inside Can
Automatic Restart	No
Operating and Electrical	
Input Voltage	120/277 V
Input Frequency	60 Hz
Input Current (Open Circuit)	1.6/0.7 A
Input Current (Starting)	2.75/1.2 A
Input Current (Short Circuit)	2.1-3.15/0.9-1.4 A
Secondary Short Circuit Current	2.7-3.4 A
Constant Wattage Deviation	10%
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Open Circuit Voltage	270 V

Input Current (Nom)	3.35/1.46 A A
Input Power (Nom)	370 W
Rated Lamp Power	320 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	50'
Recommended Fuse Value	8/3 A
Mechanical and Housing	
Housing Material	Metal
Housing	F-Can
Housing Dimensions	19.2 x 2.63 x 3.19
Approval and Application	
Open Circuit Voltage Test (Volts)	245-300 V
Approval Marks	CSA certificate UL certificate RoHS Compliant
Temperature Marking	90°C max. case
UL Recognized	No

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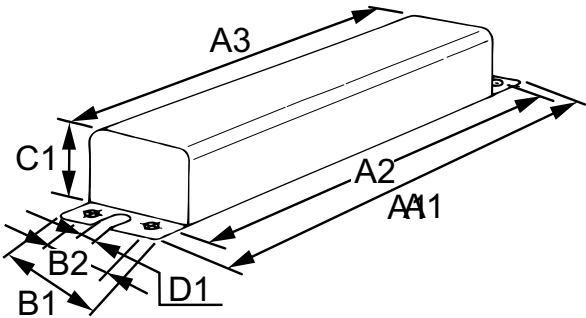
Hipot Test (1 Minute)	1500 V
Hipot Test (2 Seconds)	2500 V
UL Insulation Class	A(105°C)
UL Temperature Code	NA

Product Data

Order product name	F-CAN HID MH BAL 320W M132/154 120/277V FCAN
EAN/UPC - Product	781087112038

Order code	176750
Local order code	176750
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	913700501551
Net Weight (Piece)	9.639 kg

Dimensional drawing



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Product	A1	A2	A3	B1	B2	C1	D1
F-CAN HID 72C5882NP	12 in	18.63 in	18 in	3.9 in	2.0 in	2.6 in	0.3 in

