



# F-can (72C)

## F-CAN HID MH BAL 35/39W M130 120/277 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	M130(PULSESTART)
Lamp Type	35/39W MH
Number of Lamps	1 piece/unit
Circuit Type	HX-HPF
Ballast Type	Magnetic HID
Base Model	72C5081
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
Inp. Current (Open Circuit)	0.95/0.4 A
Input Current (Starting)	0.55/0.25 A
Input Current (Short Circuit)	0.3-0.5/0.14-0.21 A
Secondary Short Circuit Current	0.6-0.75 A
Constant Wattage Deviation	10%
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Nominal Open Circuit Voltage	255 V
Input Current (Operating) (Nom)	0.53/0.24 A A

Input Power (Nom)	56 W			
Rated Lamp Watts	35/39 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 10'				
Recommended Fuse Value	3/1 A			
Mechanical and Housing				
Housing Material	Metal			
Housing Material Housing	Metal F-Can			
Housing	F-Can			
Housing	F-Can			
Housing Housing Dimensions	F-Can			
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 3.19 235-285 V			
Housing Dimensions  Approval and Application  Open Circuit Voltage Test (Volts)  Approbation Marks	F-Can 11.75 x 2.63 x 3.19  235-285 V UL certificate RoHS Compliant			
Housing Housing Dimensions  Approval and Application Open Circuit Voltage Test (Volts) Approbation Marks Temperature Marking	F-Can 11.75 x 2.63 x 3.19  235-285 V UL certificate RoHS Compliant 90°C max. case			
Housing Housing Dimensions  Approval and Application Open Circuit Voltage Test (Volts) Approbation Marks Temperature Marking UL Recognized	F-Can 11.75 x 2.63 x 3.19  235-285 V UL certificate RoHS Compliant 90°C max. case No			
Housing Housing Dimensions  Approval and Application Open Circuit Voltage Test (Volts) Approbation Marks Temperature Marking UL Recognized Hipot Test (1 Minute)	F-Can  11.75 x 2.63 x 3.19  235-285 V  UL certificate RoHS Compliant  90°C max. case  No  1600 V			

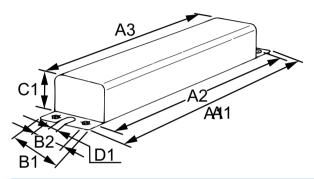
Datasheet, 2019, February 12 data subject to change

## F-can (72C)

UL Temperature Code	NA
Product Data	
Order product name	F-CAN HID MH BAL 35/39W M130 120/277
	FCAN
EAN/UPC - Product	781087065204
Order code	72C5081NP

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	913700579509
Net Weight (Piece)	3.253 kg

### Dimensional drawing



MH BAL 35/39W M130 120/277 FCAN

Product	A1	A2	А3	B1	B2	C1	D1
F-CAN HID 72C5081NP	12 in	11.13 in	10.5 in	3.9 in	2.0 in	2.6 in	0.3 in



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