



# F-can (72C)

## F-CAN HID MH BAL 70W M85 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	M85(PULSESTART)
Lamp Type	70W MH
Number of Lamps	1 piece/unit
Circuit Type	HX-HPF
Ballast Type	Magnetic HID
Base Model	72C5280
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)	1.7/0.75 A
Input Current (Starting)	1/0.45 A
Input Current (Short Circuit)	0.6-1.1/0.25-0.5 A
Secondary Short Circuit Current	1.05-1.35 A
Constant Wattage Deviation	10%
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Nominal Open Circuit Voltage	240 V
Input Current (Operating) (Nom)	0.85/0.37 A A

Input Power (Nom)	94 W
Rated Lamp Watts	70 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	5/2 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 3.19 215-265 V
Housing Dimensions  Approval and Application  Open Circuit Voltage Test (Volts)	F-Can 11.75 x 2.63 x 3.19  215-265 V  CSA certificate UL certificate RoHS
Housing Dimensions  Approval and Application  Open Circuit Voltage Test (Volts)  Approbation Marks	F-Can 11.75 x 2.63 x 3.19  215-265 V  CSA certificate 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  215-265 V  CSA certificate 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  215-265 V  CSA certificate UL certificate RoHS  Compliant  90°C max. case  No

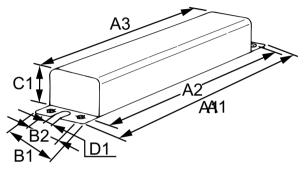
Datasheet, 2019, February 12 data subject to change

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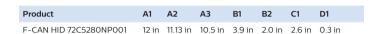
UL Insulation Class	A(105°C)
UL Temperature Code	NA
Product Data	
Order product name	F-CAN HID MH BAL 70W M85 120/277V
	FCAN
EAN/UPC - Product	781087025222

Order code	72C5280NP001
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913710407601
Net Weight (Piece)	4.106 kg

#### Dimensional drawing



MH BAL 70W M85 120/277V FCAN





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