



F-can (72C)

F-CAN HID MH BAL 70W M98/143 120/277V 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	M98(PULSESTART)			
Lamp Type	70W MH			
Number of Lamps	1 piece/unit			
Circuit Type	HX-HPF			
Ballast Type	Magnetic HID			
Base Model	72C5282			
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)	1.6/0.75 A			
Input Current (Starting)	1.25/0.55 A			
Input Current (Short Circuit)	0.55-0.85/0.25-0.4 A			
Secondary Short Circuit Current	0.95-1.2 A			
Constant Wattage Deviation	10%			
Ballast Factor (Nom)	1			
Power Factor (Nom)	0.90			
Open Circuit Voltage	255 V			
Input Current (Nom)	0.85/0.37 A A			

Input Power (Nom)	94 W			
Rated Lamp Power	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	4/2 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)	230-280 V			
Approval Marks	CSA certificate UL certificate RoHS			
	Compliant			
Temperature Marking	90°C max. case			
UL Recognized	No			
Hipot Test (1 Minute)	1600 V			
Hipot Test (2 Seconds)	2000 V			

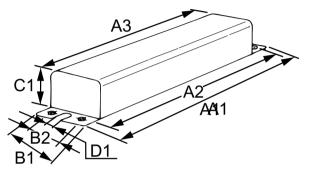
Datasheet, 2019, February 12 data subject to change

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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 M98/143 120/277V
	FCAN
EAN/UPC - Product	781087252826

Order code	913700541709
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	913700541709
Net Weight (Piece)	3.806 kg

Dimensional drawing



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Product	A1	A2	А3	B1	B2	C1	D1	
E-CAN HID 72C5282NP	12 in	11 13 in	10 5 in	3 9 in	2 0 in	26 in	0 3 in	



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