



# F-can (72C)

## F-CAN HID MH BAL 70W M98/143 120/277 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	M98(PULSESTART)				
Lamp Type	70W MH				
Number of Lamps	1 piece/unit				
Circuit Type	HX-HPF				
Ballast Type	Magnetic HID				
Base Model	72C5282NP900				
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				

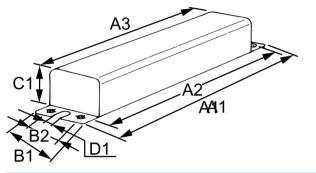
Input Power (Nom)	94 W				
Rated Lamp Power	70 W				
Wiring					
Wire Striplength	0.5 mm				
Wire Length by Color	12"				
Wire Type	Stranded				
Remote Wiring Configuration Allowed	Yes				
Max Ballast-Lamp Distance Remote Wiri	<b>ng</b> 50'				
Recommended Fuse Value	4/2 A				
Mechanical and Housing					
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	90ºC max. case				
UL Recognized	No				
Hipot Test (1 Minute)	1600 V				
Hipot Test (2 Seconds)	2000 V				

### F-can (72C)

UL Insulation Class	A(105°C)			
UL Temperature Code	NA			
Product Data				
Order product name	F-CAN HID MH BAL 70W M98/143 120/277			
	FCAN			
EAN/UPC - Product	781087029923			

Order code	913710563602			
Numerator - Quantity Per Pack	1			
Numerator - Packs per outer box	6			
Material Nr. (12NC)	913710563602			
Net Weight (Piece)	3.951 kg			

#### **Dimensional drawing**



Product	A1	A2	A3	B1	B2	C1	D1
F-CAN HID 72C5282NP900	12 in	11.13 in	10.5 in	3.9 in	2.0 in	2.6 in	0.3 in

MH BAL 70W M98/143 120/277 FCAN



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