



# F-can (72C)

## F-CAN HID HPS BAL 70W S62 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	S62			
Lamp Type	70W HPS			
Number of Lamps	1 piece/unit			
Circuit Type	HX-HPF			
Ballast Type	Magnetic HID			
Base Model	72C7984			
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)	1.45/0.65 A			
Input Current (Starting)	1/0.5 A			
Input Current (Short Circuit)	0.65-1/0.25-0.45 A			
Secondary Short Circuit Current	1.85-2.25 A			
Constant Wattage Deviation	Within Trapezoid			
Ballast Factor (Nom)	1			
Power Factor (Nom)	0.90			
Nominal Open Circuit Voltage	120 V			
Input Current (Operating) (Nom)	0.82/0.36 A A			

Input Power (Nom)	90 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 7'					
Recommended Fuse Value	5/2 A				
Mechanical and Housing					
Housing Material	Metal				
Housing	F-Can				
Housing Dimensions	11.75 x 2.63 x 3.19				
Approval and Application					
Approval and Application  Open Circuit Voltage Test (Volts)	110-130 V				
	110-130 V CSA certificate UL certificate RoHS				
Open Circuit Voltage Test (Volts)					
Open Circuit Voltage Test (Volts)	CSA certificate UL certificate RoHS				
Open Circuit Voltage Test (Volts) Approbation Marks	CSA certificate UL certificate RoHS Compliant				
Open Circuit Voltage Test (Volts)  Approbation Marks  Temperature Marking	CSA certificate UL certificate RoHS Compliant 90°C max. case				
Open Circuit Voltage Test (Volts)  Approbation Marks  Temperature Marking  UL Recognized	CSA certificate UL certificate RoHS Compliant 90°C max. case No				

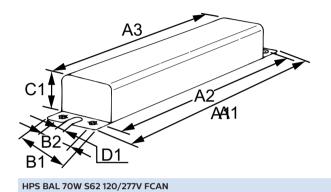
Datasheet, 2019, February 12 data subject to change

### F-can (72C)

UL Insulation Class	A(105°C)				
UL Temperature Code	NA				
Product Data					
Order product name	F-CAN HID HPS BAL 70W S62 120/277V				
	FCAN				
EAN/UPC - Product	781087279847				

Order code	72C7984NP
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	913700580909
Net Weight (Piece)	3.616 kg

#### Dimensional drawing



F-CAN HID 72C7984NP	12 in	11.13 in	10.5 in	3.9 in	2.0 in	2.6 in	0.3 in

A2

АЗ

B2

C1

D1

B1



Product

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