



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
Input 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
Open Circuit Voltage	120 V
Input Current (Nom)	0.82/0.36 A A

Input Power (Nom)	90 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 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					
Open Circuit Voltage Test (Volts)	110-130 V				
Approval Marks	CSA certificate UL certificate RoHS				
	Compliant				
Temperature Marking	90°C max. case				
UL Recognized	NI-				
OL Recognized	No				
Hipot Test (1 Minute)	1600 V				

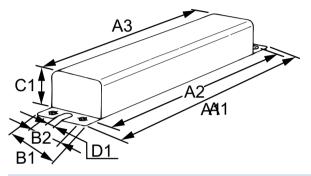
Datasheet, 2019, February 12 data subject to change

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

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



HPS BAL 70W S62 120/277V FCAN

Product	A1	A2	А3	B1	B2	C1	D1
F-CAN HID 72C7984NP	12 in	11.13 in	10.5 in	3.9 in	2.0 in	2.6 in	0.3 in



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