



# F-can (72C)

## F-CAN HID HPS BAL 70W S62 120/347V 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	72C79C4
Suitable For Outdoor Use	Yes
Ignitor Catalog Number	Inside Can
Capacitor Catalog Number	Inside Can
Automatic Restart	No
Operating and Electrical	
Input Voltage	120/347 V
Input Frequency	60 Hz
Input Current (Open Circuit)	1.45/0.5 A
Input Current (Starting)	0.85/0.3 A
Input Current (Short Circuit)	0.7-1.15/0.25-0.4 A
Secondary Short Circuit Current	1.9-2.4 A
Constant Wattage Deviation	Within Trapezoid
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Open Circuit Voltage	120 V
Input Current (Nom)	0.75/0.3 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	g 7'
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)	110-130 V
Approval Marks	CSA certificate RoHS Compliant
Temperature Marking	90°C max. case
UL Recognized	No
Hipot Test (1 Minute)	1700 V
Hipot Test (2 Seconds)	2100 V
UL Insulation Class	A(105°C)

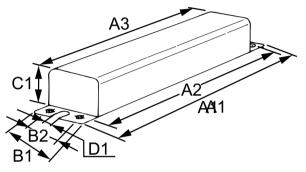
Datasheet, 2019, February 12 data subject to change

## F-can (72C)

UL Temperature Code	NA
Product Data	
Order product name	F-CAN HID HPS BAL 70W S62 120/347V
	FCAN
EAN/UPC - Product	781087008010
Order code	505537

Local order code	505537
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	913700581009
Net Weight (Piece)	3.960 kg

### Dimensional drawing



LDC	RΛΙ	701//	562	120	/2/71	, =	ΛN

Product	A1	A2	А3	B1	B2	C1	D1
F-CAN HID 72C79C4NP	12 in	11.13 in	10.5 in	3.9 in	2.0 in	2.6 in	0.3 in



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