



# F-can (72C)

## F-CAN HID HPS BAL 150W S55 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	S55
Lamp Type	150W HPS
Number of Lamps	1 piece/unit
Circuit Type	HX-HPF
Ballast Type	Magnetic HID
Base Model	72C8185
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)	2.25/1 A
Input Current (Starting)	2.55/1.15 A
Input Current (Short Circuit)	2.5-3.7/1.1-1.6 A
Secondary Short Circuit Current	4.0-5.0 A
Constant Wattage Deviation	Within Trapezoid
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Open Circuit Voltage	120 V
Input Current (Nom)	1.65/0.72 A A

Input Power (Nom)	185 W				
Rated Lamp Power	150 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 5'					
Recommended Fuse Value	8/4 A				
Mechanical and Housing					
Housing Material	Metal				
Housing	F-Can				
Housing Dimensions	14.3 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	Compliant 90°C max. case				
Temperature Marking UL Recognized	· · · · · · · · · · · · · · · · · · ·				
	90°C max. case				
UL Recognized	90°C max. case No				

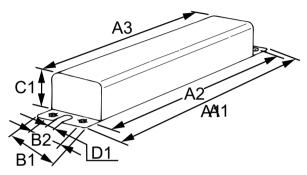
Datasheet, 2019, February 12 data subject to change

## F-can (72C)

UL Insulation Class	A(105°C)
UL Temperature Code	NA
Product Data	
Order product name	F-CAN HID HPS BAL 150W S55 120/277V
	FCAN
EAN/UPC - Product	781087281857

Order code	913700599809		
Numerator - Quantity Per Pack	1		
Numerator - Packs per outer box	4		
Material Nr. (12NC)	913700599809		
Net Weight (Piece)	5.353 kg		

### Dimensional drawing



HPS BAL 150W S55 120/277V FCAN

Product	A1	A2	А3	B1	B2	C1	D1
F-CAN HID 72C8185NP	12 in	13.75 in	13.13 in	3.9 in	2.0 in	2.6 in	0.3 in



© 2019 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.