



# F-can (72C)

## F-CAN HID MH BAL 150W M102/142 120/277V 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	M102-M142(PULSESTART)
Lamp Type	150W MH
Number of Lamps	1 piece/unit
Circuit Type	HX-HPF
Ballast Type	Magnetic HID
Base Model	72C5482
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)	3.65/1.55 A
Input Current (Starting)	1.5/0.75 A
Input Current (Short Circuit)	1.45-2.15/0.6-0.95 A
Secondary Short Circuit Current	2.0-2.5 A
Constant Wattage Deviation	12%
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Nominal Open Circuit Voltage	277 V

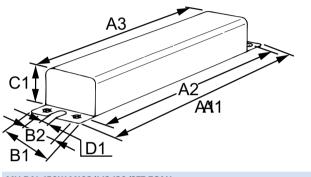
Input Current (Operating) (Nom)	1.6/0.7 A A			
Input Power (Nom)	180 W			
Rated Lamp Watts	150 W			
Wiring				
Wire Striplength	0.5 mm			
Wire Length by Color	12"			
Wire Type	Stranded			
Remote Wiring Configuration Allowed	Yes			
Max Ballast-Lamp Distance Remote Wiring 5'				
Recommended Fuse Value	10/4 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)	250-300 V			
Approbation Marks	CSA certificate UL certificate RoHS			
	Compliant			
Temperature Marking	90ºC max. case			
UL Recognized	No			

## F-can (72C)

Hipot Test (1 Minute)     1600 V       Hipot Test (2 Seconds)     2000 V       UL Insulation Class     A(105°C)       UL Temperature Code     NA       Product Data     F-CAN HID MH BAL 150W M102/142       Order product name     F-CAN HID MH BAL 150W M102/142					
UL Insulation Class A(105°C) UL Temperature Code NA Product Data Order product name F-CAN HID MH BAL 150W M102/142	Hipot Test (1 Minute)	1600 V			
UL Temperature Code NA   Product Data   Order product name   F-CAN HID MH BAL 150W M102/142	Hipot Test (2 Seconds)	2000 V			
Product Data     Order product name   F-CAN HID MH BAL 150W M102/142	UL Insulation Class	A(105°C)			
Order product name F-CAN HID MH BAL 150W M102/142	UL Temperature Code	NA			
Order product name F-CAN HID MH BAL 150W M102/142					
-	Product Data				
120/277V FCAN	Order product name	F-CAN HID MH BAL 150W M102/142			
		120/277V FCAN			

EAN/UPC - Product	781087007747
Order code	72C5482NP
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	913700580109
Net Weight (Piece)	5.639 kg

### Dimensional drawing



Product	A1	A2	A3	B1	B2	C1	D1
F-CAN HID MH BAL 150W	12 in	13.75 in	13.13 in	3.9 in	2.0 in	2.6 in	0.3 in
M102/142 120/277V FCAN							

MH BAL 150W M102/142 120/277 FCAN



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