



# F-can (72C)

## F-CAN HID MH BAL 50W M110 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	M110(PULSESTART)			
Lamp Type	50W MH			
Number of Lamps	1 piece/unit			
Circuit Type	HX-HPF			
Ballast Type	Magnetic HID			
Base Model	72C51C1			
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			
Inp. Current (Open Circuit)	1.6/0.55 A			
Input Current (Starting)	0.45/0.15 A			
Input Current (Short Circuit)	0.4-0.6/0.15-0.2 A			
Secondary Short Circuit Current	0.7-0.9 A			
Constant Wattage Deviation	10%			
Ballast Factor (Nom)	1			
Power Factor (Nom)	0.90			
Nominal Open Circuit Voltage	277 V			
Input Current (Operating) (Nom)	0.6/0.2 A A			

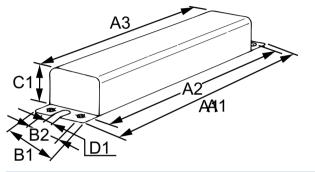
Input Power (Nom)	67 W				
Rated Lamp Watts	50 W				
Wiring					
Wire Striplength	0.5 mm				
Wire Length by Color	12"				
Wire Type	Stranded				
Remote Wiring Configuration Allowed	Yes				
Max Ballast-Lamp Distance Remote Wiring 20'					
Recommended Fuse Value	4/2 A				
Mechanical and Housing					
Housing Material	Metal				
Housing	F-Can				
Housing Dimensions	11.75 x 2.63 x 3.19				
Approval and Application					
Open Circuit Voltage Test (Volts)	250-305 V				
Approbation Marks	CSA certificate RoHS Compliant				
Temperature Marking	90ºC max. case				
UL Recognized	No				
Hipot Test (1 Minute)	1700 V				
Hipot Test (2 Seconds)	2100 V				
UL Insulation Class	A(105°C)				

## F-can (72C)

UL Temperature Code	NA
Product Data	
Order product name	F-CAN HID MH BAL 50W M110 120/347V
	FCAN
EAN/UPC - Product	781087092187
Order code	72C51C1NP

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	913700541409
Net Weight (Piece)	3.960 kg

### **Dimensional drawing**



Product	A1	A2	A3	B1	B2	C1	D1
F-CAN HID 72C51C1NP	12 in	11.13 in	10.5 in	3.9 in	2.0 in	2.6 in	0.3 in

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