



F-can (72C)

F-CAN HID MH BAL 150W M81 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	M81(PULSESTART)			
Lamp Type	150W MH			
Number of Lamps	1 piece/unit			
Circuit Type	HX-HPF			
Ballast Type	Magnetic HID			
Base Model	72C5481			
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)	3.65/1.6 A			
Input Current (Starting)	1.75/0.75 A			
Input Current (Short Circuit)	1-1.5/0.4-0.65 A			
Secondary Short Circuit Current	2.15-2.65 A			
Constant Wattage Deviation	12%			
Ballast Factor (Nom)	1			
Power Factor (Nom)	0.90			
Open Circuit Voltage	240 V			
Input Current (Nom)	1.6/0.7 A A			

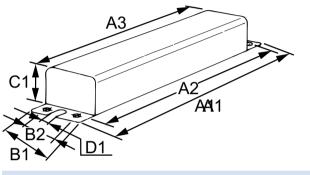
Input Power (Nom)	180 W				
Rated Lamp Power	150 W				
Wiring					
Wire Striplength	0.5 mm				
Wire Length by Color	12"				
Wire Type	Stranded				
Remote Wiring Configuration Allowed	Yes				
Max Ballast-Lamp Distance Remote Wiring 10'					
Recommended Fuse Value	10/4 A				
Mechanical and Housing					
Housing Material	Metal				
Housing	F-Can				
Housing Dimensions	14.3 x 2.63 x 3.19				
Approval and Application					
Open Circuit Voltage Test (Volts)	215-265 V				
Approval Marks	CSA certificate UL certificate RoHS				
	Compliant				
Temperature Marking	90ºC max. case				
UL Recognized	No				
Liber of Toot (1 Minute)					
Hipot Test (1 Minute)	1600 V				
Hipot Test (2 Seconds)	1600 V 2000 V				

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UL Insulation Class	A(105°C)
UL Temperature Code	NA
Product Data	
Order product name	F-CAN HID MH BAL 150W M81 120/277V
	FCAN
EAN/UPC - Product	781087254813
Order code	508804

Local order code	508804
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	913700580009
Net Weight (Piece)	5.630 kg

Dimensional drawing



Product	A1	A2	A3	B1	B2	C1	D1
F-CAN HID 72C5481NP	12 in	13.75 in	13.13 in	3.9 in	2.0 in	2.6 in	0.3 in

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