PHILIPS

Lighting



F-can (72C)

F-CAN HID MH BAL 50W M110 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	M110(PULSESTART)
Lamp Type	50W MH
Number of Lamps	1 piece/unit
Circuit Type	HX-HPF
Ballast Type	Magnetic HID
Base Model	72C5181
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)	1.15/0.5 A
Input Current (Starting)	0.8/0.35 A
Input Current (Short Circuit)	0.25-0.45/0.1-0.2 A
Secondary Short Circuit Current	0.7-0.85 A
Constant Wattage Deviation	10%
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Nominal Open Circuit Voltage	254 V
Input Current (Operating) (Nom)	0.65/0.3 A A
Input Power (Nom)	72 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	25'
Recommended Fuse Value	3/2 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)	230-280 V
Approbation Marks	CSA certificate UL certificate RoHS Compliant
Temperature Marking	90ºC max. case
UL Recognized	No
Hipot Test (1 Minute)	1600 V
Hipot Test (2 Seconds)	2000 V

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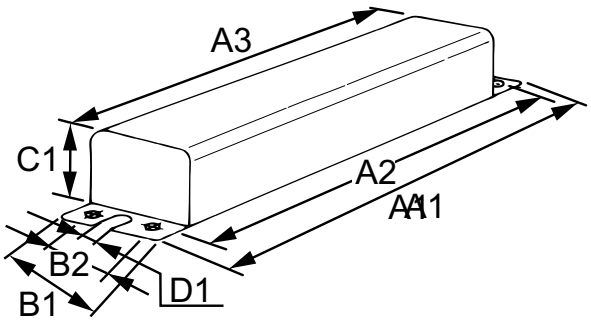
UL Insulation Class	A(105°C)
UL Temperature Code	NA

Order code	72C5181NP001
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913710407301
Net Weight (Piece)	3.498 kg

Product Data

Order product name	F-CAN HID MH BAL 50W M110 120/277V FCAN
EAN/UPC - Product	781087025192

Dimensional drawing



MH BAL 50W M110 120/277V FCAN

Product	A1	A2	A3	B1	B2	C1	D1
F-CAN HID MH BAL 50W M110 120/277V FCAN	12 in	11.13 in	10.5 in	3.9 in	2.0 in	2.6 in	0.3 in

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