PHILIPS Lighting

Versatility in commercial applications

F-can (72C)

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.

Benefits
· Low noise for indoor use
· Two dual voltage configurations available: 120V/277V for the U.S market and 120V/347V for the Canadian market

Features
· Utilizes UL Class A (90ºC) insulation
· Has built-in, automatically resetting, thermal protector which disconnects the ballast from power line in the event of overheating

Application
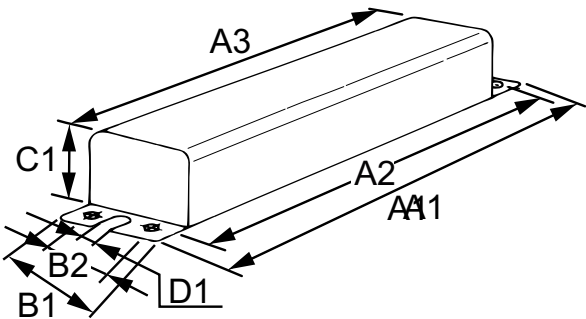· Offices, schools, and retail stores

F-can (72C)

Versions

72C5582NP

Dimensional drawing

Product	A1	A2	A3	B1	B2	C1	D1
F-CAN HID MH BAL 70W M139 120/277 FCAN	12 in	11.13 in	10.5 in	3.9 in	2.0 in	2.6 in	0.3 in
F-CAN HID HPS BAL 100W S54 120/277V FCAN	12 in	11.13 in	10.5 in	3.9 in	2.0 in	2.6 in	0.3 in
F-CAN HID HPS BAL 70W S62 120/277V FCAN	12 in	11.13 in	10.5 in	3.9 in	2.0 in	2.6 in	0.3 in
F-CAN HID MH BAL 400W M59 120/277V FCAN	12 in	18.63 in	18 in	3.9 in	2.0 in	2.6 in	0.3 in
F-CAN HID MH BAL 250W M58 120/277V FCAN	12 in	16.13 in	15.5 in	3.9 in	2.0 in	2.6 in	0.3 in
F-CAN HID MH BAL 175W M57 120/277V FCAN	12 in	11.13 in	10.5 in	3.9 in	2.0 in	2.6 in	0.3 in
F-CAN HID MH BAL 100W M90/140 120/277V FCAN	12 in	11.13 in	10.5 in	3.9 in	2.0 in	2.6 in	0.3 in
F-CAN HID MH BAL 70W M98/143 120/277V FCAN	12 in	11.13 in	10.5 in	3.9 in	2.0 in	2.6 in	0.3 in
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
F-CAN HID MH BAL 175W M57 120/347V FCAN	12 in	11.13 in	10.5 in	3.9 in	2.0 in	2.6 in	0.3 in
F-CAN HID MH BAL 150W M102/142 120/277V FCAN	12 in	13.75 in	13.13 in	3.9 in	2.0 in	2.6 in	0.3 in
F-CAN HID MH BAL 100W M90/140 120/347V FCAN	12 in	11.13 in	10.5 in	3.9 in	2.0 in	2.6 in	0.3 in
F-CAN HID MH BAL 250W M138/153 120/277V FCAN	12 in	16.13 in	15.5 in	3.9 in	2.0 in	2.6 in	0.3 in

F-can (72C)

Operating and Electrical	
Input Frequency	60 Hz
General Information	
Number Of Lamps	1 piece/unit
Mechanical and Housing	
Housing	F-Can

Operating and Electrical

Order Code	Full Product Name	Input Voltage
72C5783NP	F-CAN HID MH BAL 250W M138/153 120/277V FCAN	120/277 V
72C53C1NP	F-CAN HID MH BAL 100W M90/140 120/347V FCAN	120/347 V
72C5482NP	F-CAN HID MH BAL 150W M102/142 120/277V FCAN	120/277 V
72C55C1NP	F-CAN HID MH BAL 175W M57 120/347V FCAN	120/347 V
72C5181NP001	F-CAN HID MH BAL 50W M110 120/277V FCAN	120/277 V
72C5282NP001	F-CAN HID MH BAL 70W M98/143 120/277V FCAN	120/277 V
72C5381NP001	F-CAN HID MH BAL 100W M90/140 120/277V FCAN	120/277 V

Order Code	Full Product Name	Input Voltage
72C5581NP001	F-CAN HID MH BAL 175W M57 120/277V FCAN	120/277 V
72C5782NP001	F-CAN HID MH BAL 250W M58 120/277V FCAN	120/277 V
72C6082NP001	F-CAN HID MH BAL 400W M59 120/277V FCAN	120/277 V
72C7984NP001	F-CAN HID HPS BAL 70W S62 120/277V FCAN	120/277 V
72C8084NP001	F-CAN HID HPS BAL 100W S54 120/277V FCAN	120/277 V
72C5281NP900	F-CAN HID MH BAL 70W M139 120/277 FCAN	120/277 V

General Information

Order Code	Full Product Name	Lamp Type
72C5783NP	F-CAN HID MH BAL 250W M138/153 120/277V FCAN	250W MH
72C53C1NP	F-CAN HID MH BAL 100W M90/140 120/347V FCAN	100W MH
72C5482NP	F-CAN HID MH BAL 150W M102/142 120/277V FCAN	150W MH
72C55C1NP	F-CAN HID MH BAL 175W M57 120/347V FCAN	175/150W MH
72C5181NP001	F-CAN HID MH BAL 50W M110 120/277V FCAN	50W MH
72C5282NP001	F-CAN HID MH BAL 70W M98/143 120/277V FCAN	70W MH
72C5381NP001	F-CAN HID MH BAL 100W M90/140 120/277V FCAN	100W MH

Order Code	Full Product Name	Lamp Type
72C5581NP001	F-CAN HID MH BAL 175W M57 120/277V FCAN	175/150W MH
72C5782NP001	F-CAN HID MH BAL 250W M58 120/277V FCAN	250W MH
72C6082NP001	F-CAN HID MH BAL 400W M59 120/277V FCAN	400W MH
72C7984NP001	F-CAN HID HPS BAL 70W S62 120/277V FCAN	70W HPS
72C8084NP001	F-CAN HID HPS BAL 100W S54 120/277V FCAN	100W HPS
72C5281NP900	F-CAN HID MH BAL 70W M139 120/277 FCAN	70W MH