PHILIPS

Lighting



F-can (72C)

F-CAN HID 72C7884NP001

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	S68
Lamp Type	50W HPS
Number Of Lamps	1 piece/unit
Circuit Type	HX-HPF
Ballast Type	Magnetic HID
Base Model	72C7884
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)	1.4/0.62 A
Input Current (Starting)	0.7/0.35 A
Input Current (Short Circuit)	0.6-0.95/0.28-0.42 A
Secondary Short Circuit Current	1.55-1.95 A
Constant Wattage Deviation	Within Trapezoid
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Open Circuit Voltage	120 V
Input Current (Nom)	0.65/0.3 A A
Input Power (Nom)	65 W
Rated Lamp Power	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	15'
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)	110-130 V
Approval Marks	CSA certificate UL certificate RoHS Compliant
Temperature Marking	90ºC max. case
UL Recognized	No
Hipot Test (1 Minute)	1600 V

F-can (72C)

Hipot Test (2 Seconds)	2000 V
UL Insulation Class	A(105°C)
UL Temperature Code	NA

Order code	913710409601
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913710409601
Net Weight (Piece)	3.561 kg

Product Data

Order product name	F-CAN HID 72C7884NP001
EAN/UPC - Product	781087025147

Dimensional drawing

Product	A1	A2	A3	B1	B2	C1	D1
F-CAN HID 72C7884NP001	12 in	11.13 in	10.5 in	3.9 in	2.0 in	2.6 in	0.3 in

HPS BAL 50W S68 120/277V FCAN

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