PHILIPS

Lighting



F-can (72C)

F-CAN HID 72C7984NP001

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	S62
Lamp Type	70W HPS
Number of Lamps	1 piece/unit
Circuit Type	HX-HPF
Ballast Type	Magnetic HID
Base Model	72C7984
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)	1.45/0.65 A
Input Current (Starting)	1/0.5 A
Input Current (Short Circuit)	0.65-1/0.25-0.45 A
Secondary Short Circuit Current	1.85-2.25 A
Constant Wattage Deviation	Within Trapezoid
Ballast Factor (Nom)	1
Power Factor (Nom)	0.90
Open Circuit Voltage	120 V
Input Current (Nom)	0.82/0.36 A A
Input Power (Nom)	90 W
Rated Lamp Power	70 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	7'
Recommended Fuse Value	5/2 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
Hipot Test (2 Seconds)	2000 V
UL Insulation Class	A(105°C)

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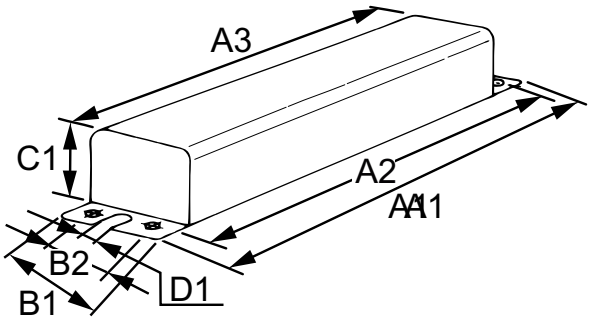
UL Temperature Code	NA

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	913710409901
Net Weight (Piece)	3.634 kg

Product Data

Order product name	F-CAN HID 72C7984NP001
EAN/UPC - Product	781087025130
Order code	494427
Local order code	.

Dimensional drawing



Product	A1	A2	A3	B1	B2	C1	D1
F-CAN HID 72C7984NP001	12 in	11.13 in	10.5 in	3.9 in	2.0 in	2.6 in	0.3 in

HPS BAL 70W S62 120/277V FCAN

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