Centium T5HO

CENTIUM ICN2S24T35I

No matter what the conditions require, operating at a variety of line voltages between 120V to 480V, whether located in high ambient temperature environments (requiring a 90° C rating) or not, our family of Philips Advance Centium ballasts are ideal for a wide variety of applications.

Product data

General Information

Lamp Type	F24T5/HO
Number Of Lamps	1/2 piece/unit
Ballast Type	Electronic Fluorescent
Base Model	ICN2S24T
Suitable For Outdoor Use	Yes
Automatic Restart	Yes

Operating and Electrical

Input Voltage	120 to 277 V
Input Frequency	50 to 60 Hz
Total Harmonic Distortion USA	10 %
Power (Rated) (Nom)	24 W
Ignition Method	Programmed Start
Crestfactor (Nom)	1.7
Ignition Time (Nom)	1.5 s
Ballast Factor (Nom)	1
Power Factor (Nom)	0.98
Input Current (Max)	0.44 A
Input Current (Min)	0.19 A
Input Power (Nom)	52-52 W

Rated Lamp Power	24W W

Wiring

Color Input Terminals	Black and White
Color Output Terminals	RED, YEL & BLU
Wire Striplength	0.375 mm
Lamp Connection	Series
Wire Length By Color	No wires
Wire Gauge (Nom)	18AWG mm
Wire Type	Solid
Remote Wiring Configuration Allowed	Yes
Tandem Wiring Configuration Allowed	Yes
Through Wiring Configuration Allowed	Yes
Max Ballast-Lamp Distance Remote Wiring	20'
Max Ballast-Lamp Distance Tandem Wiring	Blue = 20'
Max Ballast-Lamp Distance Through Wiring	Blue = 20'
Connector Type	Poke-In

Temperature

T-Case Maximum (Nom)	70 °C

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Mechanical and Housing

Housing Material	Metal
Housing	T
Housing Dimensions	14.17" x 1.18" x 1.06"

Approval and Application

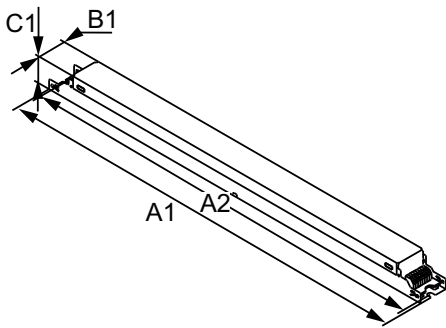|	
EMC Immunity Standard	FCC Non-Consumer
Approval Marks	CSA certificate UL certificate RoHS Compliant
Hum And Noise Level	A
UL Recognized	No

Product Data

Order product name	CENTIUM ICN2S24T35I
EAN/UPC - Product	781087131695
Order code	913701253001
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	913701253001
Net Weight (Piece)	0.441 kg

Dimensional drawing

ELE BALLAST (2) F24T5/HO 120-277V

Product	A1	A2	B1	C1
CENTIUM ICN2S24T35I	14.17 in	13.78 in	1.18 in	1.06 in