



# Centium T5

## CENTIUM ELE BALLAST (2) F28T5 120-277V

Philips Advance Centium ballasts for T5 lamps at 120-277V are now available with our industry leading N-can at 9.5" x 1.3" x 1.0" or T-can at 14.17" x 1.18" x 1.06", which provides fixture manufacturers increased versatility in their newer generation fixture designs. These ballasts are compatible with all major energy-saving T5 linear lamps and have a variety of other features which makes them ideal for a variety of applications. The ballasts' programmed start ignition provides extended lamp life in frequent switching applications such as those where occupancy sensors are being used. They also feature lamp End-Of-Life (EOL) protection circuitry which safely removes power from the lamp at the end of lamp life.

### Product data

General Information		Input Current (Operating) (Max)	
Lamp Type	F28T5	Input Current (Operating) (Min)	0.23 A
Number of Lamps	1/2 piece/unit	Input Power (Nom)	64-63 W
Ballast Type	Electronic Fluorescent	Rated Lamp Watts	28 W
Base Model	ICN2S28T	<b>Wiring</b>	
Suitable For Outdoor Use	Yes	Color Input Terminals	BLK & WHT
Automatic Restart	Yes	Color Output Terminals	RED, YEL & BLU
<b>Operating and Electrical</b>		Wire Striplength	0.375 mm
Input Voltage	120 to 277 V	Lamp Connection	Series
Input Frequency	50 to 60 Hz	Wire Length By Color	No wires
Max THD	10 %	Wire Gauge (Nom)	18AWG mm
Starting Method	Programmed Start	Wire Type	Solid
Lamp Current Crest Factor (Nom)	1.7	Remote Wiring Configuration Allowed	Yes
Ignition Time (Nom)	1.5 s	Tandem Wiring Configuration Allowed	Yes
Ballast Factor (Nom)	1.03	Through Wiring Configuration Allowed	Yes
Power Factor (Nom)	0.98	Max Ballast-Lamp Distance Remote Wiring	20'

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Max Ballast-Lamp Distance Tandem Wiring	Blue = 10'
Max Ballast-Lamp Distance Through Wiring	Blue = 10'
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

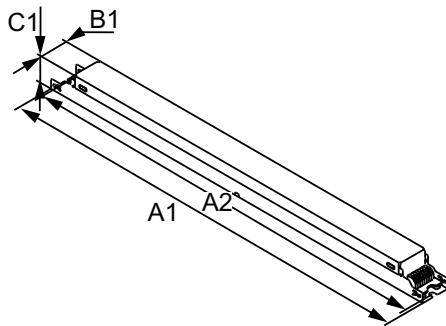
EMC Immunity Standard	FCC Non-Consumer
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Approbation Marks	CSA certificate UL certificate RoHS Compliant
Sound Rating	A
UL Recognized	No

### Product Data

Order product name	CENTIUM ICN2S28T35I
EAN/UPC - Product	781087131725
Order code	ICN2S28T35I
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	913701253101
Net Weight (Piece)	0.441 kg

## Dimensional drawing



ELE BALLAST (2) F28T5 120-277V

Product	A1	A2	B1	C1
CENTIUM ICN2S28T35I	14.17 in	13.78 in	1.18 in	1.06 in

