



Centium T5

CENTIUM ICN2S28N35I

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

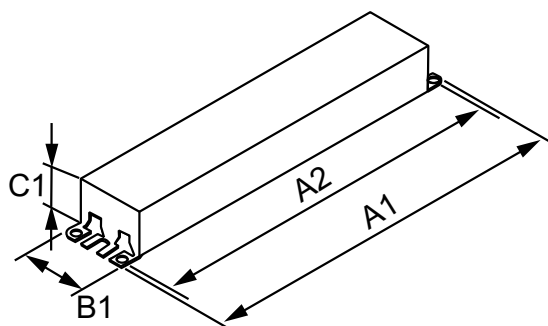
General Information		Input Current (Min) 0.23 A	
Lamp Type	F28T5	Input Power (Nom) 63-62 W	
Number of Lamps	1/2 piece/unit	Rated Lamp Power 28 W	
Ballast Type	Electronic Fluorescent		
Base Model	ICN2S28N	Wiring	
Suitable For Outdoor Use	Yes	Color Input Terminals No terminals	
Automatic Restart	Yes	Color Output Terminals No terminals	
		Wire Striplength 0.50/0.375 mm	
Operating and Electrical		Lamp Connection Series	
Input Voltage	120 to 277 V	Wire Length by Color See data sheet	
Input Frequency	50 to 60 Hz	Wire Gauge (Nom) 18AWG mm	
Total Harmonic Distortion USA	10 %	Wire Type Solid	
Ignition Method	Programmed Start	Remote Wiring Configuration Allowed Yes	
Crestfactor (Nom)	1.7	Tandem Wiring Configuration Allowed Yes	
Ignition Time (Nom)	1.5 s	Through Wiring Configuration Allowed Yes	
Ballast Factor (Nom)	1.03	Max Ballast-Lamp Distance Remote Wiring 20'	
Power Factor (Nom)	0.98	Max Ballast-Lamp Distance Tandem Wiring Blue = 10'	
Input Current (Max)	0.53 A	Max Ballast-Lamp Distance Through Wiring Blue = 10'	

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Connector Type	No connector
Temperature	
T-Case Maximum (Nom)	70 °C
Mechanical and Housing	
Housing Material	Metal
Housing	N
Housing Dimensions	9.5" x 1.3" x 1.0"
Approval and Application	
EMC Immunity Standard	FCC Non-Consumer
Approval Marks	CSA certificate UL certificate CEC Listing FIDE Certificate NOM certificate RoHS Compliant

Hum And Noise Level	A
UL Recognized	No
Product Data	
Order product name	CENTIUM ICN2S28N35I
EAN/UPC - Product	781087080726
Order code	913710891601
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	913710891601
Net Weight (Piece)	373.000 g

Dimensional drawing



ELE BALLAST (2) F28T5 120-277V

Product	A1	A2	B1	C1
CENTIUM ICN2S28N35I	9.50 in	8.90 in	1.30 in	1.00 in





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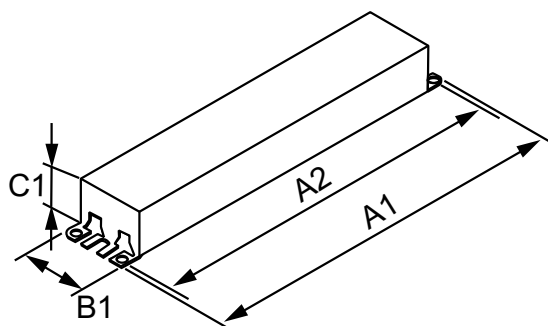
General Information		Input Current (Min)		0.23 A
Lamp Type	F28T5	Input Power (Nom)		63-62 W
Number of Lamps	1/2 piece/unit	Rated Lamp Power		28 W
Ballast Type	Electronic Fluorescent			
Base Model	ICN2S28N	Wiring		
Suitable For Outdoor Use	Yes	Color Input Terminals		No terminals
Automatic Restart	Yes	Color Output Terminals		No terminals
		Wire Striplength		0.50/0.375 mm
Operating and Electrical		Lamp Connection		Series
Input Voltage	120 to 277 V	Wire Length by Color		See data sheet
Input Frequency	50 to 60 Hz	Wire Gauge (Nom)		18AWG mm
Total Harmonic Distortion USA	10 %	Wire Type		Solid
Ignition Method	Programmed Start	Remote Wiring Configuration Allowed		Yes
Crestfactor (Nom)	1.7	Tandem Wiring Configuration Allowed		Yes
Ignition Time (Nom)	1.5 s	Through Wiring Configuration Allowed		Yes
Ballast Factor (Nom)	1.03	Max Ballast-Lamp Distance Remote Wiring		20'
Power Factor (Nom)	0.98	Max Ballast-Lamp Distance Tandem Wiring		Blue = 10'
Input Current (Max)	0.53 A	Max Ballast-Lamp Distance Through Wiring		Blue = 10'

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Connector Type	No connector
Temperature	
T-Case Maximum (Nom)	70 °C
Mechanical and Housing	
Housing Material	Metal
Housing	N
Housing Dimensions	9.5" x 1.3" x 1.0"
Approval and Application	
EMC Immunity Standard	FCC Non-Consumer
Approval Marks	CSA certificate UL certificate CEC Listing FIDE Certificate NOM certificate RoHS Compliant

Hum And Noise Level	A
UL Recognized	No
Product Data	
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