



# 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

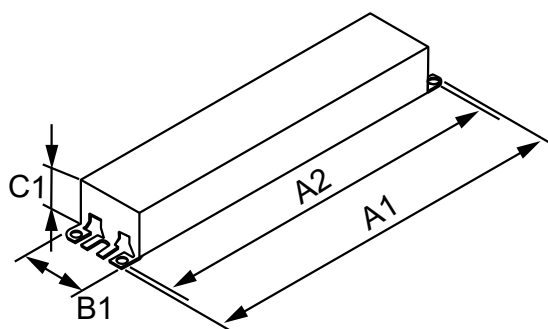
General Information			
Lamp Type	F28T5	Input Current (Operating) (Max)	0.53 A
Number of Lamps	1/2 piece/unit	Input Current (Operating) (Min)	0.23 A
Ballast Type	Electronic Fluorescent	Input Power (Nom)	63-62 W
Base Model	ICN2S28N	Rated Lamp Watts	28 W
Suitable For Outdoor Use	Yes		
Automatic Restart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

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<b>Max Ballast-Lamp Distance Tandem Wiring</b> Blue = 10'	
<b>Max Ballast-Lamp Distance Through Wiring</b> Blue = 10'	
<b>Connector Type</b>	No connector
<b>Temperature</b>	
<b>T-Case Maximum (Nom)</b>	70 °C
<b>Mechanical and Housing</b>	
<b>Housing Material</b>	Metal
<b>Housing</b>	N
<b>Housing Dimensions</b>	9.5" x 1.3" x 1.0"
<b>Approval and Application</b>	
<b>EMC Immunity Standard</b>	FCC Non-Consumer
<b>Approbation Marks</b>	CSA certificate UL certificate CEC Listing FIDE Certificate NOM certificate RoHS Compliant

<b>Sound Rating</b>	A
<b>UL Recognized</b>	No
<b>Product Data</b>	
<b>Order product name</b>	CENTIUM ICN2S28N35I
<b>EAN/UPC - Product</b>	781087080726
<b>Order code</b>	ICN2S28N35I
<b>Local order code</b>	504506
<b>Numerator - Quantity Per Pack</b>	1
<b>Numerator - Packs per outer box</b>	10
<b>Material Nr. (12NC)</b>	913710891601
<b>Net Weight (Piece)</b>	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

