



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

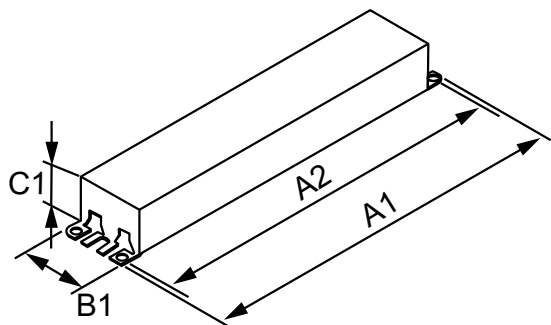
General Information		Input Current (Operating) (Min)	
Lamp Type	F28T5	Input Power (Nom)	63-62 W
Number of Lamps	1/2 piece/unit	Rated Lamp Watts	28 W
Ballast Type	Electronic Fluorescent	Wiring	
Base Model	ICN2S28N	Color Input Terminals	No terminals
Suitable For Outdoor Use	Yes	Color Output Terminals	No terminals
Automatic Restart	Yes	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
Max THD	10 %	Wire Type	Solid
Starting Method	Programmed Start	Remote Wiring Configuration Allowed	Yes
Lamp Current Crest Factor (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 (Operating) (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
Approbation Marks	CSA certificate UL certificate CEC Listing FIDE Certificate NOM certificate RoHS Compliant

Sound Rating	A
UL Recognized	No
Product Data	
Order product name	CENTIUM ELE BALLAST (2) F28T5 120-277V
EAN/UPC - Product	781087080726
Order code	ICN2S28N35M
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	30
Material Nr. (12NC)	913710891602
Net Weight (Piece)	373.000 g

Dimensional drawing



ELE BALLAST (2) F28T5 120-277V

Product	A1	A2	B1	C1
CENTIUM ELE BALLAST (2) F28T5 120-277V	9.50 in	8.90 in	1.30 in	1.00 in

