



Centium T5

CENTIUM GCN2S28L35M

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

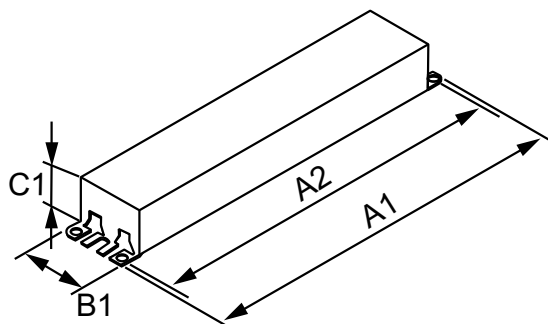
General Information		Input Power (Nom) 60-60 W	
Lamp Type	F28T5	Rated Lamp Power 28 W	
Number of Lamps	1/2 piece/unit		
Ballast Type	Electronic Fluorescent	Wiring	
Base Model	GCN2S28L	Color Input Terminals No terminals	
Suitable For Outdoor Use	Yes	Color Output Terminals No terminals	
Automatic Restart	Yes	Wire Striplength 0.50/0.375 mm	
Operating and Electrical		Lamp Connection Series	
Input Voltage	347 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)	1.01	Max Ballast-Lamp Distance Remote Wiring 20'	
Power Factor (Nom)	0.98	Max Ballast-Lamp Distance Tandem Wiring Any = 10'	
Input Current (Min)	0.17 A	Max Ballast-Lamp Distance Through Wiring Any = 10'	

Centium T5

Connector Type	No connector
Temperature	
T-Case Maximum (Nom)	70 °C
Mechanical and Housing	
Housing Material	Metal
Housing	L
Housing Dimensions	16.7" x 1.18" x 1.0"
Approval and Application	
EMC Immunity Standard	FCC Non-Consumer
Approval Marks	CSA certificate UL certificate CEC Listing RoHS Compliant

Hum And Noise Level	A
UL Recognized	No
Product Data	
Order product name	CENTIUM GCN2S28L35M
EAN/UPC - Product	781087132005
Order code	913701253602
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material Nr. (12NC)	913701253602
Net Weight (Piece)	667.000 g

Dimensional drawing



ELE BALLAST (2) F28T5 347V

Product	A1	A2	B1	C1
CENTIUM GCN2S28L35M	16.70 in	16.34 in	1.18 in	1.00 in

