



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

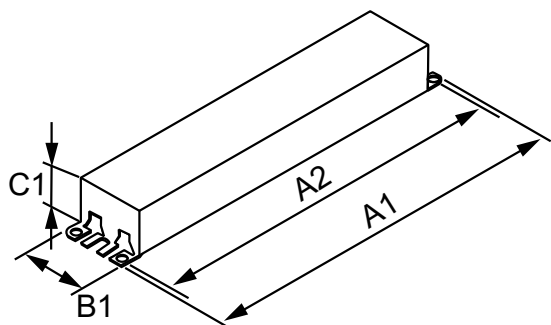
General Information			
Lamp Type	F28T5	Input Current (Min)	0.17 A
Number of Lamps	1/2 piece/unit	Input Power (Nom)	60-60 W
Ballast Type	Electronic Fluorescent	Rated Lamp Power	28 W
Base Model	GCN2S28L	Wiring	
Suitable For Outdoor Use	Yes	Color Input Terminals	No terminals
Automatic Restart	Yes	Color Output Terminals	No terminals
Operating and Electrical		Wire Striplength	0.50/0.375 mm
Input Voltage	347 V	Lamp Connection	Series
Input Frequency	50 to 60 Hz	Wire Length by Color	See data sheet
Total Harmonic Distortion USA	10 %	Wire Gauge (Nom)	18AWG mm
Ignition Method	Programmed Start	Wire Type	Solid
Crestfactor (Nom)	1.7	Remote Wiring Configuration Allowed	Yes
Ignition Time (Nom)	1.5 s	Tandem Wiring Configuration Allowed	Yes
Ballast Factor (Nom)	1.01	Through Wiring Configuration Allowed	Yes
Power Factor (Nom)	0.98	Max Ballast-Lamp Distance Remote Wiring	20'
		Max Ballast-Lamp Distance Tandem Wiring	Any = 10'

Centium T5

Max Ballast-Lamp Distance Through Wiring Any = 10'	
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

