PHILIPS Lighting

Centium T5

CENTIUM ELE BALLAST (2) F28T5 347V

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.
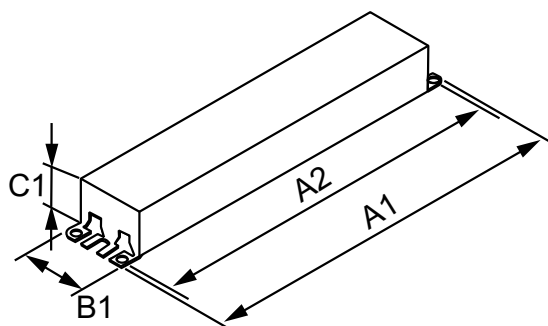
Product data

General Information

Lamp Type	F28T5
Number of Lamps	1/2 piece/unit
Ballast Type	Electronic Fluorescent
Base Model	GCN2S28L
Suitable For Outdoor Use	Yes
Automatic Restart	Yes

Operating and Electrical

Input Voltage	347 V
Input Frequency	50 to 60 Hz
Max THD	10 %
Starting Method	Programmed Start
Lamp Current Crest Factor (Nom)	1.7
Ignition Time (Nom)	1.5 s
Ballast Factor (Nom)	1.01
Power Factor (Nom)	0.98
Input Current (Operating) (Min)	0.17 A

Input Power (Nom)	60-60 W
Rated Lamp Watts	28 W

Wiring

Color Input Terminals	No terminals
Color Output Terminals	No terminals
Wire Striplength	0.50/0.375 mm
Lamp Connection	Series
Wire Length by Color	See data sheet
Wire Gauge (Nom)	18AWG mm
Wire Type	Solid
Remote Wiring Configuration Allowed	Yes
Tandem Wiring Configuration Allowed	Yes
Through Wiring Configuration Allowed	Yes
Max Ballast-Lamp Distance Remote Wiring	20'
Max Ballast-Lamp Distance Tandem Wiring	Any = 10'
Max Ballast-Lamp Distance Through Wiring	Any = 10'

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Connector Type	No connector		**Sound Rating**	A
			UL Recognized	No

Temperature

T-Case Maximum (Nom)	70 ℃

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
Approbation Marks	CSA certificate UL certificate CEC Listing RoHS Compliant

Product Data

Order product name	CENTIUM ELE BALLAST (2) F28T5 347V
EAN/UPC – Product	781087131992
Order code	GCN2S28L35M
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 ELE BALLAST (2) F28T5 347V	16.70 in	16.34 in	1.18 in	1.00 in

www.lighting.philips.com

2019, March 22 – data subject to change