



Centium T5

CENTIUM ELE BALLAST (3) F14T5 120-277V

Philips Advance Centium ballasts for T5 lamps at 120–277V are now available with our industry leading N-can at $9.5" \times 1.3" \times 1.0"$ or T-can at $14.17" \times 1.18" \times 1.06"$, 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 F14T5 Number of Lamps 2/3 piece/unit Ballast Type Electronic Fluorescent Base Model ICN3S14T Suitable For Outdoor Use Yes Automatic Restart Yes Operating and Electrical Input Voltage 120 to 277 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 Power Factor (Nom) 0.98 Input Current (Operating) (Max) 0.42 A		
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Base Model Suitable For Outdoor Use Automatic Restart Yes Operating and Electrical Input Voltage Input Frequency Max THD Starting Method Lamp Current Crest Factor (Nom) Inguition Time (Nom) Ballast Factor (Nom) Power Factor (Nom) 1 CN3S14T 120 to 277 V 120 to 277 V 121 to 277 V 122 to 277 V 133 to 277 V 143 to 277 V 154 to 60 Hz 155 to 60 Hz 165 to 60 Hz 177 to 90 to 60 Hz 186 to 177 to 1	Number of Lamps	2/3 piece/unit
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Starting Method Programmed Start Lamp Current Crest Factor (Nom) 1.7 Ignition Time (Nom) 1.5 s Ballast Factor (Nom) 1 Power Factor (Nom) 0.98	Input Frequency	50 to 60 Hz
Lamp Current Crest Factor (Nom) 1.7 Ignition Time (Nom) 1.5 s Ballast Factor (Nom) 1 Power Factor (Nom) 0.98	Max THD	10 %
Ignition Time (Nom) 1.5 s Ballast Factor (Nom) 1 Power Factor (Nom) 0.98	Starting Method	Programmed Start
Ballast Factor (Nom) 1 Power Factor (Nom) 0.98	Lamp Current Crest Factor (Nom)	1.7
Power Factor (Nom) 0.98	Ignition Time (Nom)	1.5 s
	Ballast Factor (Nom)	1
Input Current (Operating) (Max) 0.42 A	Power Factor (Nom)	0.98
	Input Current (Operating) (Max)	0.42 A

Input Current (Operating) (Min)	0.18 A
Input Power (Nom)	50-50 W
Rated Lamp Watts	14 W
Wiring	
Color Input Terminals	BLK & WHT
Color Output Terminals	RED, YEL, BLU & BLU/WHT
Wire Striplength	0.375 mm
Lamp Connection	Series
Wire Length by Color	No wires
Wire Gauge (Nom)	18AWG mm
Wire Type	Solid
Remote Wiring Configuration Allowed	No
Tandem Wiring Configuration Allowed	No
Through Wiring Configuration Allowed	No
Max Ballast-Lamp Distance Remote Wiring	No Remote
Max Ballast-Lamp Distance Tandem Wiring	No Tandem
Max Ballast-Lamp Distance Through Wiring	No Through

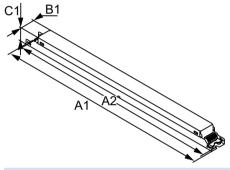
Datasheet, 2019, March 22 data subject to change

Centium T5

Connector Type	Poke-In
Temperature	
T-Case Maximum (Nom)	70 °C
Mechanical and Housing	
Housing Material	Metal
Housing	Т
Housing Dimensions	14.17" x 1.18" x 1.06"
Approval and Application	
EMC Immunity Standard	FCC Non-Consumer
Approbation Marks	CSA certificate UL certificate RoHS
	Compliant

Sound Rating	А
UL Recognized	No
Product Data	
Order product name	CENTIUM ELE BALLAST (3) F14T5 120-277V
EAN/UPC - Product	781087131848
Order code	ICN3S14T35M
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	18
Material Nr. (12NC)	913701253502
Net Weight (Piece)	441.000 g

Dimensional drawing



ELE BALLAST (3) F14T5 120-277V

Product	A1	A2	B1	C1
CENTIUM ELE BALLAST (3) F14T5 120-277V	14.17 in	13.78 in	1.18 in	1.06 in



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